

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500
Denver, Colorado 80202
Telephone: 303-573-1222
Facsimile: 303-573-0461

January 27, 2006

State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P.O. Box 145801
Salt lake City, Utah 84114-5801

Attention: Diana Whitney

**RE: Application for Permit to Drill
Buck Camp 12-22-21-2
NENW Section 2-T12S-R22E
899' FNL – 1,701' FWL
Uintah County, Utah**

Dear Ms. Whitney

Attached are two original applications to drill for the above-referenced proposed well. This well will be drilled on State of Utah lands. A copy of this APD is being sent to SITLA. Access into this section is using an existing County Road.

Enduring Resources, LLC respectfully requests that this information, and future information, be held confidential.

Should you have any questions concerning this matter, please do not hesitate to call (303-350-5114)

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/

Attachments as stated:

RECEIVED

JAN 30 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-47087	6. SURFACE: State
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Enduring Resources, LLC				9. WELL NAME and NUMBER: Buck Camp 12-22-21-2	
3. ADDRESS OF OPERATOR: 475 17th St., Ste 1500 CITY Denver STATE CO ZIP 80220			PHONE NUMBER: (303) 350-5114	10. FIELD AND POOL, OR WILDCAT: Undesignated	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 899' FNL - 1,701' FWL AT PROPOSED PRODUCING ZONE: SAME				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: 71 miles from Vernal, Utah				12. COUNTY: Uintah	13. STATE: UTAH
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 899'		16. NUMBER OF ACRES IN LEASE: 640		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: 40 acres	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 1000' +		19. PROPOSED DEPTH: 7,455		20. BOND DESCRIPTION: RLB0008031	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 5758' KB-RT		22. APPROXIMATE DATE WORK WILL START: 4/1/2006		23. ESTIMATED DURATION: 20 days	

24. PROPOSED CASING AND CEMENTING PROGRAM							
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT		
20"	14" line pipe			40	3 yards Ready Mix		
11"	8-5/8"	J-55	24#	2,000	Premium Lead	138 sxs	3.50 11.1
					Premium Tail	138 sxs	1.15 15.8
7-7/8"	4-1/2"	N-80	11.6#	7,455	Class G	69 sxs	3.3 11.0
					50/50 Poz Class G	906 sxs	1.56 14.3
CONFIDENTIAL							

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist

SIGNATURE _____ DATE 1/27/2006

(This space for State use only)

API NUMBER ASSIGNED:

43-047-37656

**Approved by the
Utah Division of
Oil, Gas and Mining**

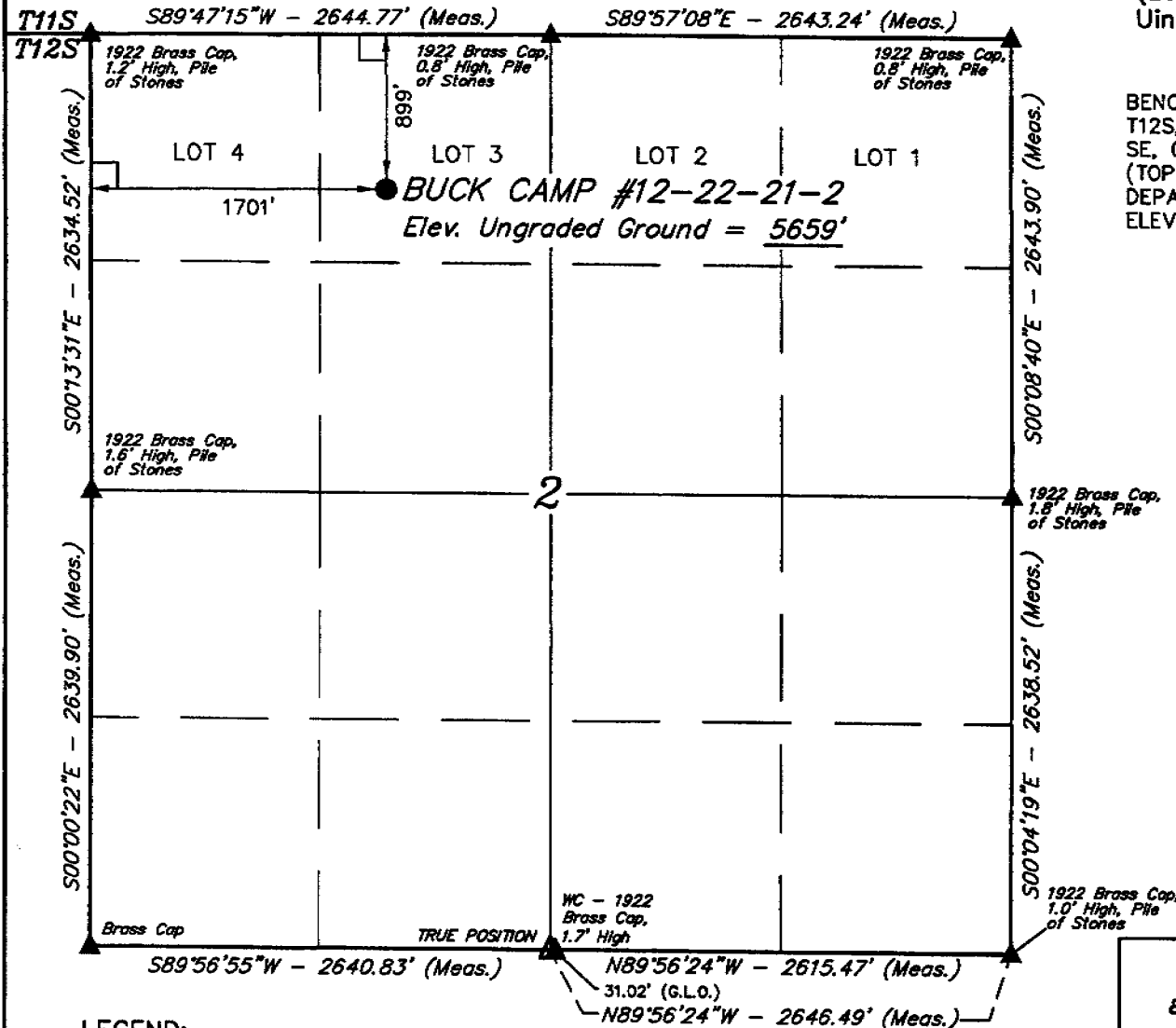
Date: 06-29-06

(See Instructions on Reverse Side)

RECEIVED
JAN 30 2006

DIV. OF OIL, GAS & MINING

T12S, R22E, S.L.B.&M.



LEGEND:

- └─┘ = 90° SYMBOL
- = PROPOSED WELL HEAD.
- ▲ = SECTION CORNERS LOCATED.
- △ = TRUE POSITION

(AUTONOMOUS NAD 83)
 LATITUDE = 39°48'26.65" (39.807403)
 LONGITUDE = 109°25'32.64" (109.425733)
 (AUTONOMOUS NAD 27)
 LATITUDE = 39°48'26.77" (39.807436)
 LONGITUDE = 109°25'30.20" (109.425056)

ENDURING RESOURCES, LLC.

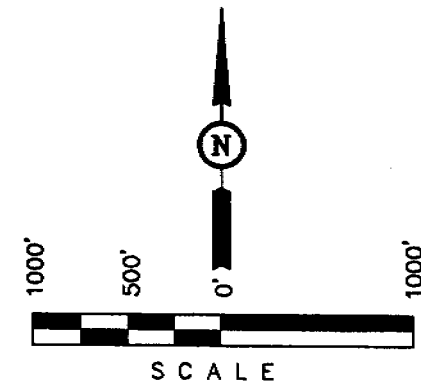
Well location, BUCK CAMP #12-22-21-2,
 located as shown in the NE 1/4 NW 1/4
 (LOT 3) of Section 2, T12S, R22E, S.L.B.&M.
 Uintah County, Utah.

BASIS OF ELEVATION

BENCH MARK 87 EAM LOCATED IN THE SW 1/4 OF SECTION 1,
 T12S, R23E, S.L.B.&M. TAKEN FROM THE ARCHY BENCH
 SE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES
 (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES
 DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID
 ELEVATION IS MARKED AS BEING 5887 FEET.

BASIS OF BEARINGS

BASIS OF BEARINGS IS A G.P.S. OBSERVATION.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM
 FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY
 SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE
 BEST OF MY KNOWLEDGE AND BELIEF.

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 161319
 STATE OF UTAH

UINTAH ENGINEERING & LAND SURVEYING
 85 SOUTH 200 EAST - VERNAL, UTAH 84078
 (435) 789-1017

SCALE 1" = 1000'	DATE SURVEYED: 12-22-05	DATE DRAWN: 12-30-05
PARTY B.H. J.T. L.K.	REFERENCES G.L.O. PLAT	
WEATHER COLD	FILE ENDURING RESOURCES, LLC.	

Enduring Resources, LLC
Buck Camp 12-22-21-2
NENW Section 2-T12S-R22E
899' FNL – 1,701' FWL
Uintah County, Utah

Lease #ML 47087 State

ONSHORE ORDER 1 - DRILLING PLAN

1. Estimated Tops of Geological Markers:

Formation	Depth (K.B.)
Uinta	Surface
Green River	440'
Wasatch	2,890'
Mesaverde	5,098'

2. Estimated Depths of Anticipated Water, Oil, Gas or Other Minerals:

Substance	Formation	Depth (K.B.)
	KB-Uinta Elevation: 5668'	
Oil / Gas	Green River	440'
Oil /Gas	Wasatch	2,890'
Oil /Gas	Mesaverde	5,098'
	Estimated TD	7,455'

An 11" hole will be drilled to approximately 2000 feet. The depth will be determined by the depth that the Birds Nest zone is encountered. The hole will be drilled 400 feet beyond the top of the Birds Nest zone and surface casing will be set.

3. Pressure Control Equipment: (3000 psi schematic attached)

- A. Type: Eleven (11) inch double gate hydraulic BOP with eleven (11) inch annular preventer on 3,000 psi casinghead, with 3,000 psi choke manifold equipped per the attached diagram. BOPE as specified in *Onshore Oil & Gas Order Number 2*. A PVT, stroke counter and flow sensor will be installed to check for flow and monitor pit volume.
- B. Pressure Rating: 3,000 psi BOPE
- C. Kelly will be equipped with upper and lower Kelly valves.

D. Testing Procedure: Annular Preventer

At a minimum, the annular preventer will be pressure tested to 50% of the stack rated working pressure for a period of ten (10) minutes or until provisions of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the annular preventer is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the annular preventer will be functionally operated at least weekly.

Blow-Out Preventer

At a minimum, the BOP, choke manifold, and related equipment will be pressure tested to the approved working pressure of the BOP stack (if isolated from the surface casing by a test plug) or to 70% of the internal yield strength of the surface casing (if the BOP is not isolated from the casing by a test plug). Pressure will be maintained for a period of at least ten (10) minutes or until the requirements of the test are met, whichever is longer.

At a minimum, the above pressure test will be performed:

1. When the BOP is initially installed;
2. Whenever any seal subject to test pressure is broken;
3. Following related repairs; and
4. At thirty (30) day intervals.

In addition to the above, the pipe and blind rams will be activated each trip, but not more than once each day. All BOP drills and tests will be recorded in the IADC driller's log.

E. Miscellaneous Information:

The blowout preventer and related pressure control equipment will be installed, tested and maintained in compliance with the specifications in and requirements of *Onshore Oil & Gas Order Number 2*.

4. Proposed Casing & Cementing Program:**A. Casing Program: All New**

Hole Size	Casing Size	Wt./Ft.	Grade	Joint	Depth Set (MD)
20"	14" O.D.				40' (GL)
11"	8-5/8"	24#	J-55	ST&C	0 – 2,016' (KB) est.
7-7/8"	4-1/2"	11.6#	N-80	LT&C	0 – 7,455' (KB)

The surface casing will have guide shoe, 1 joint, insert float collar. Centralize the shoe joint with bowspring centralizers in the middle and top of the joint and the next 16 joints with bowspring centralizers on every other collar (8 centralizers total). Thread lock guide shoe.

Casing string(s) will be pressure tested to 0.22 psi/foot of casing string length or 1500 psi, whichever is greater (not to exceed 70% of the internal yield strength of the casing), after cementing and prior to drilling out from under the casing shoe.

B. Casing Design Parameters:

Depth (MD)	Casing	Collapse(psi)/SF	Burst (psi)/SF	Tension(mlbs)/SF
40' (GL)	14" OD			
2016' (KB)	8-5/8", 24#/ft, J55, STC	1370/1.52(a)	2950/3.28(b)	244/5.81(c)
7455' (KB)	4-1/2", 11.6#/ft, N-80, LTC	6350/1.64 (d)	7780/2.18 (e)	223/3.00 (f)

- (a.) based on full evacuation of pipe with 8.6 ppg fluid on annulus
- (b.) based on 8.6 ppg gradient with no fluid on annulus
- (c.) based on casing string weight in 8.6 ppg mud
- (d.) based on full evacuation of pipe with 10.0 ppg fluid on annulus
- (e.) based on 9.2 ppg gradient, gas to surface, with no fluid on annulus,
no gas gradient
- (f.) based on casing string weight in 9.2 ppg mud

PROPOSED CEMENTING PROGRAM

Surface Casing (if well will circulate)-Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	1516	Premium cement + 16% gel + 0.25 pps celloflake	138	25%	11.1	3.50
8-5/8"	Tail	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25%	15.8	1.15

A cement top job is required if cement fallback is greater than 10' below ground level. Top job (weight 15.8 ppg, yield 1.15 ft³/sx) cement will be premium cement w/ 3% CaCl₂ + 0.25 pps celloflake. Volume as required

Surface Casing (if well will not circulate) - Cemented to surface

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
8-5/8"	Lead	500	Premium cement + 2% CaCl ₂ + 0.25 pps celloflake	138	25	15.8	1.15
8-5/8"	Top job	As req.	Premium cement + 3% CaCl ₂ + 0.25 pps celloflake	As Req.		15.8	1.15

Production Casing and Liner - Cemented TD to 300' above base of surface casing

CASING	SLURRY	FT. of FILL	CEMENT TYPE	SXS	EXCESS (%)	WEIGHT (ppg)	YIELD (ft ³ /sx)
4-1/2"	Lead	774	Class "G" + 5% NaCl + 12% Gel + 0.25 pps celloflake + 0.2% antifoam + 0.25% fluid loss + 1% extender	69	25	11.0	3.3
4-1/2"	Tail	4965	50/50 POZ Class G + 2% gel +1% CaCl ₂ + 0.2% dispersant + 0.2% fluid loss + 0.1% antifoam	906	25	14.3	1.56

Cement volumes for the 4-1/2" Production Casing will be calculated to provide a top of cement to 300' above base of surface casing. Cement volumes are approximate and were calculated under the assumption that a gauge hole will be achieved. Actual cement volumes may vary due to variations in the actual hole size and will be determined by running a caliper log on the drilled hole. Actual cement types may vary due to hole conditions and cement contractor used.

All waiting on cement (WOC) times will be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe prior to drilling out.

5. **Drilling Fluids (mud) Program:**

Interval (MD)	Mud Weight	Fluid Loss	Viscosity	Mud Type
0' – 2016' (KB)		No cntrl		Air/mist
2000'-3000' (KB)	8.4-8.6	No cntrl	28-36	Water
3000'-7455' (KB)	8.8-9.8	8 - 10 ml	32-42	Water/Gel

Sufficient mud material(s) to maintain mud properties, control lost circulation and contain a blowout will be available at the well site during drilling operations.

6. **Evaluation Program:**

Tests: No tests are currently planned.

Coring: No cores are currently planned.

Samples: No sampling is currently planned.

Logging

- Dual Induction – SFL /Gamma Ray/Caliper/SP/TDLT/CNL/ML
TD to Base Surface Casing
- Cement Bond Log / Gamma Ray:
TD to Base of Surface Casing or Top of Cement if below Base of Surface Casing

Stimulation: A stimulation or frac treatment will be designed for completion of this well based on openhole log analysis. The drill site, as approved, will be sufficient size to accommodate all completion activities.

7. **Abnormal Conditions:**

No abnormal temperatures or pressures are anticipated. No H₂S has been encountered or known to exist from previous wells drilled to similar depths in the general area.

Maximum anticipated bottom hole pressure equals approximately 3,877psi (calculated at 0.52 psi/foot of hole) and maximum anticipated surface pressure equals approximately 2,237 psi (anticipated bottom hole pressure minus the pressure of a partially evacuated hole calculated at 0.22 psi/foot of hole).

8. **Anticipated Starting Dates:**

- Anticipated Commencement Date- Within one year of APD issue.
- Drilling Days- Approximately 10 days
- Completion Days - Approximately 10 days
- Anticipate location construction within 30 days of permit issue.

9. **Variances:**

None anticipated

10. **Other:**

A Cultural Resource Inventory and Paleontology reconnaissance shall be conducted for the well location, access route and pipeline. The reports shall be submitted to the Division of Oil, Gas and Mining and the School and Institutional Trust lands Administration upon their receipt.

Single Shot directional surveys will be dropped every 2000 feet to monitor hole angle.

ENDURING RESOURCES, LLC.

BUCK CAMP #12-22-21-2

SECTION 2, T12S, R22E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 11.2 MILES ALONG THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 70.55 MILES.

**Enduring Resources, LLC
Buck Camp 12-22-21-2
NENW Section 2-T12S-R22E
899' FNL – 1,701' FWL
Uintah County, Utah
Lease #ML 47087 State**

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. Existing Roads:

Directions to the Buck Camp 12-22-21-2 Well:

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF STATE HIGHWAY 88; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 17.0 MILES TO OURAY, UTAH; PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 11.2 MILES ALONG THE SEEP RIDGE ROAD TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.6 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN RIGHT AND PROCEED IN A SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 1.7 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTH; TURN LEFT AND PROCEED IN A SOUTHERLY, THEN SOUTHEASTERLY DIRECTION APPROXIMATELY 9.1 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE SOUTHEAST; TURN LEFT AND PROCEED IN A SOUTHEASTERLY, THEN NORTHEASTERLY, THEN SOUTHEASTERLY, THEN SOUTHWESTERLY DIRECTION APPROXIMATELY 7.3 MILES TO THE JUNCTION OF THIS ROAD AND AN EXISTING ROAD TO THE WEST; TURN RIGHT AND PROCEED IN A WESTERLY, THEN NORTHWESTERLY, THEN NORTHEASTERLY DIRECTION APPROXIMATELY 0.5 MILES TO THE BEGINNING OF THE PROPOSED ACCESS TO THE NORTHWEST; FOLLOW ROAD FLAGS IN A NORTHWESTERLY DIRECTION APPROXIMATELY 0.15 MILES TO THE PROPOSED LOCATION.

TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 70.55 MILES.

2. Planned Access Roads:

The proposed access road will be approximately .15 mile of new construction all on-lease.

ALL NEW CONSTRUCTION IS ON SITLA LANDS. The balance of the ON-LEASE road is an existing Class D County Road. However, this County Road Class D Road will be improved to meet SITLA (and DOG&M) requirements, if needed. Please refer to Topo Map "B" for the takeoff point for the new road construction and the Class D County Road that will be improved.

No off-lease access road right-of-way is needed.

The proposed access road will be utilized to transport personnel, equipment and supplies to and from the proposed well site during drilling, completion and production operations. The road will be utilized year round.

The access road will be crowned 2% to 3%, ditched and constructed with a running surface of 18 feet and a maximum disturbed width of 30 feet right-of-way. Maximum grade of road is 5% or less. Graveling or capping the roadbed will be performed as necessary to provide a well constructed, safe road. No fence crossings, culverts, turnouts, cattle guards or major cuts and fills are required. Prior to construction or upgrading, the proposed road shall be cleared of any snow and allowed to dry completely.

Surface disturbance and vehicular traffic will be limited to the proposed location and proposed access route. Any additional area needed will be approved in advance. All construction shall be in conformance with the standards outlined in the BLM and Forest Service publication: Surface Operating Standards for Oil and Gas Exploration and Development. 1989.

The road surface and shoulders will be kept in a safe usable condition and will be maintained in accordance with the original construction standards. All drainage ditches will be kept clear and free flowing and will be maintained according to original construction standards. The access road surface will be kept free of trash during operations. All traffic will be confined to the approved disturbed surface. Road drainage crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossing nor shall the drainages be blocked by the road bed. Erosion of drainage ditches by runoff water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided. When snow is removed from the road during the winter months, the snow shall be pushed outside of the borrow ditches and the turnouts kept clear so that snowmelt will be channeled away from the road.

3. **Location of Existing Wells within a One-Mile radius (See "Topo" Map "C" attached):**

The following wells are wells located within a one (1) mile or greater radius of the proposed location.

- | | | |
|----|-------|---------------------------------------|
| a. | None: | Water Wells: |
| b. | None: | Injection Wells: |
| c. | (2): | Producing Wells: |
| | | i. Buck Camp 2-2, NWNE Sec. 2-12S-22E |
| | | ii. Buck Camp 7-2, SWNE Sec 2-12S-22E |
| d. | None: | Drilling Wells: |
| e. | None: | Shut-in Wells: |
| f. | None: | Temporarily Abandoned Wells: |

- g. None: Disposal Wells:
- h. None: Abandoned Wells:
- i. None: Dry Holes:
- j. None: Observation Wells:
- k. Various: Pending (staked) Wells:
 - i. Various wells staked by Enduring in Sec. 2-10S-23E

4. Location of Existing and/or Proposed Facilities:

All production facilities will be located on the disturbed portion of the well pad and at a minimum of 25 feet from the toe of the back slope or the top of the fill slope.

A dike will be constructed completely around those production facilities which contain fluids (i.e. production tanks, produced water tanks and/or heater treater). These dikes will be constructed of compacted subsoil, be impervious, hold 100% of the capacity of the largest tank and be independent of the back cut.

All permanent (on site for six months or longer) above the ground structures constructed or installed, including pumping units, will be painted a flat, non-reflective, earth tone color to match one of the standard environmental colors, as determined by the rocky Mountain Five State Inter-Agency Committee

All facilities will be painted within 6 months of installation. The color shall be Dark Olive Black. Facilities required to comply with the Occupational Safety and Health Act (OSHA) will be excluded.

Any necessary pits will be properly fenced to protect livestock and prevent wildlife entry.

Gas Gathering Pipeline for this well will be:

840'	4" Surface Pipeline	On-Lease	SITLA
-0-		Off-Lease	N/A

An existing 4" surface pipeline is presently being constructed along the County Case D Road.

If this well is capable of economic production, a 4" steel surface gas gathering line and related equipment shall be installed. The surface gas gathering line shall be in use year round. A total of approximately less than 840 feet of surface gas gathering pipeline shall be laid on the surface to minimize surface disturbance:

The proposed pipeline will begin at the well site; and be laid on the surface next to the new access road (southeasterly) to tie-in to a 4" steel surface pipeline that is being constructed to Canyon Gas along the County Road. If the Buck Camp 12-22-21-2 is drilled first then this well will tie-in to that pipeline, if not then this pipeline will go an additional .30 mile east along the lease road to the county road tie-in to Canyon Gas' pipeline along the county road.

The meter run will be housed. The gas gathering line will be buried or anchored down from the wellhead to the meter.

Upon plugging and abandonment, the gas gathering line will be removed and the disturbed area will be re-contoured and restored as near as practical to the original condition. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

5. Location and Type of Water Supply:

Whenever feasible, water for drilling shall be acquired from Enduring Water User Claim 49-2215, Application #T76132., or if that source is not feasible, then by Target Trucking Water User Claim #43-2195, or by Dalbo Inc. Water User Claim #43-8496.

Water will be hauled to the location over the roads marked on "Topo" Maps "A" and "B."

No water well is to be drilled on this lease.

6 Source of Construction Materials:

Surface and subsoil materials in the immediate area will be utilized for location and access road construction.

Any gravel will be obtained from a commercial source; however, gravel sized rock debris associated with location and access road construction may be used as access road surfacing material.

7. Methods of Handling Waste Materials:

Drill cuttings will be contained and buried in the reserve pit.

Drilling fluids, including salts and chemicals, will be contained in the reserve pit will be removed and disposed of at an approved waste disposal facility within 120 days after drilling is terminated.

The reserve pit will be constructed on the location and will not be located within natural drainage, where a flood hazard exists or surface runoff will destroy or damage the pit walls. The reserve pit will be constructed so that it will not leak, break or allow discharge of liquids.

The reserve pit will be lined with ¼ felt and a minimum of 16 mm plastic with sufficient bedding used to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash or scrap that could puncture the will be disposed of in the pit.

A chemical portable toilet will be furnished with the drilling rig. The toilet will be

replaced periodically utilizing a licensed contractor to transport by truck the portable chemical toilet so that its contents can be delivered to the Vernal Wastewater Treatment Facility in accordance with state and county regulations.

Garbage, trash and other waste materials will be collected in a portable, self-contained, fully enclosed trash cage during operations. No trash will be burned on location.

All debris and other waste material not contained in the trash cage will be cleaned up and removed from the location immediately after removal of the drilling rig.

Any open pits will be fenced during the operations. The fencing will be maintained until such time as the pits are backfilled.

No chemicals subject to reporting under SARA Title III (hazardous materials) in an amount greater than 10,000 pounds will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities, will be used, produced, stored, transported or disposed of in association with the drilling, completion or testing of this well.

Produced oil will be stored in an oil tank and then hauled by truck to a crude purchaser facility. Any produced water from the proposed well will be contained in a water tank and will then be hauled by truck to an approved disposal site.

8. Ancillary Facilities:

During drilling operations, approximately 20 days, the site will be a manned camp. Three or four additional trailers will be on location to serve as the crews' housing and eating facilities. These will be located on the perimeter of the pad site within the topsoil stockpiles. Refer to Sheet 4.

9. Well Site Layout: (Refer to Sheets #2, #3, and #4)

The attached Location Layout Diagrams described drill pad cross-sections, cuts and fills and locations of the mud tanks, reserve pit, flare pit, pipe racks, trailer parking, spoil dirt stockpile(s) and surface material stockpiles(s).

Please see the attached diagram for rig orientation and access roads.

The top soil will be windrowed rather than piled. It will be reseeded and track walker at the time the location is constructed. Seeding will be with the determined during the onsite. (Refer to "Seed Mixture for Windrowed Top Soil Will included:" following herein.

The top soil removed from the pit area will be store separately and will not be reseeded until the pit is reclaimed.

All pits shall be fence to the following minimum standards:

- a. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. Barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence.
- b. The net wire shall be no more than 2 inches above the ground. The barbed wire shall be 3 inches over the new wire. Total height of the fence shall be at least 42 inches.
- c. Corner posts shall be cemented and/or braced in such a manner to keep the fence tight at all times.
- d. Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two fence posts shall be no greater than 16 feet.
- e. All wire shall be stretched by, using a stretching device, before it is attached to corner posts.
- f. The reserve pit fencing will be on three sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.
- g. Location size may change prior to drilling the well due to the current rig availability. If the proposed location is not large enough to accommodate the drilling, the location will be re-surveyed and a Form 9 will be submitted.

10. Plans for Surface Reclamation:

Producing Location:

- a. Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, materials, trash and debris not required for production.
- b. Immediately upon well completion, any hydrocarbons in the pit shall be removed in accordance with 40CFR 3162.7.
- c. Before any dirt work associated with location restoration takes place, the reserve pit shall be as dry as possible. All debris in it will be removed. Other waste and spoil materials will be disposed of immediately upon completion of operations.
- d. The reserve pit and that portion of the location not needed for production facilities/operations will be re-contoured to the approximated natural contours. The reserve pit will be reclaimed within 90 days from the date of well completion, weather permitting.
- e. To prevent surface water(s) from standing (ponding) on the reclaimed reserve pit area, final reclamation of the reserve pit will consist of "mounding" the surface 3 feet above surrounding round surface to allow the reclaimed pit area to drain effectively.
- f. Upon completion of back filling, leveling and re-contouring, the stockpiled topsoil will be spread evenly over the reclaimed area(s).

Dry Hole/Abandoned Location:

- i. Abandoned well sites, roads and other disturbed areas will be restored as nearly as practical to their original condition. Where applicable, these conditions include the re-establishment of irrigation systems, the re-establishment of appropriate soil conditions and re-establishment of vegetation as specified.
- ii. All disturbed surfaces will be re-contoured to the approximated natural contours with reclamation of the well pad and access road to be performed as soon as practical after final abandonment. If necessary, re-seeding operations will be performed after completion of other reclamation operations.

Seed Mixture for Windrowed Top Soil Will Included:

To be provided by the SITLA.

11. Surface Ownership: Location, Access and Pipeline Route:

Wellsite: SITLA

Access: SITLA

Pipeline: SITLA

12. Other Information**On-site Inspection for Location, Access and Pipeline Route:**

The on-site will be scheduled by SITLA and DOG&M.

Special Conditions of Approval:

- Tanks and Production Equipment shall be painted Dark Olive Black.
- Surface Gathering Pipeline shall be 4" or less.

Archeology:

- a. A Cultural Resource Inventory Report is pending and to be prepared by Montgomery Archaeological Consultants.

Paleontology:

- a. A Paleontology Reconnaissance Report is pending and to be prepared by Intermountain Paleo-Consulting.

If, during operations, any archaeological or historical sites, or any objects of antiquity (subject to the Antiquities Act of June 8, 1906) are discovered, all operations which would affect such sites will be suspended and the discovery reported promptly to the surface management agency.

13, **Lessee's or Operator's Representatives:**

Representatives:

Alvin R. (Al) Arlian
Landman – Regulatory Specialist
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-350-5114
Fax Tel: 303-573-0461
aarlian@enduringresources.com

Frank Hutto
Vice President – Operations
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, Colorado 80202
Office Tel: 303-573-5102
Fax Tel: 303-573-0461
fhutto@enduringresources.com

FIGURE #1

BUCK CAMP #12-22-21-2

899' FNL 1701' FWL

Drawn By: L.K.

CONSTRUCT
DIVERSION
DITCH

F-8.5'
EL. 43.4'

Sta. 3+45

Approx.
Top of
Cut Slope

NOTE:

Flare Pit is to be located
a min. of 100' from the
Well Head.

Reserve Pit Backfill
& Spoils Stockpile

El. 69.8'
C-29.
(btm. pit)

FLARE PIT
NOTES

**20' WIDE
BENCH**

35'

Total Pit Capacity
W/2' of Freeboard
= 12,540 Bbls ±
Total Pit Volume
= 3,390 Cu. Yds


RESERVE PITS
(12" Deep)

Sta. 0+43

20" WIDE BENCH

El. 65.9'
C-26.0
(btm. pit)

C-3.9
El. 55.8'

C-1.7' 
El. 53.6'

3 | F-3.3'
El. 48.6'

F-16.5'
FL. 35.4'

Sta. 1+65

F-13.8'
EL. 38.1'

Sta. 0+00

NOTES:

Elev. Ungraded Ground At Loc. Stake = 5659.5'

FINISHED GRADE ELEV. AT LOC. STAKE = 5651.9'

CONSTRUCT
DIVERSION
DITCH

Proposed Access
Road
Install CMP
As Needed

UINTAH ENGINEERING & LAND SURVEYING
86 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

ENDURING RESOURCES, LLC.

FIGURE #2

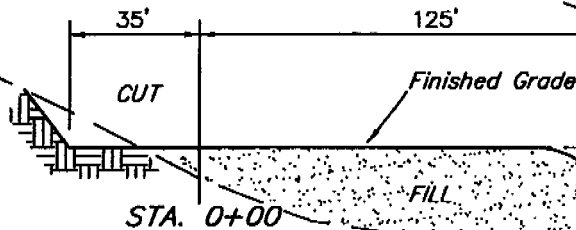
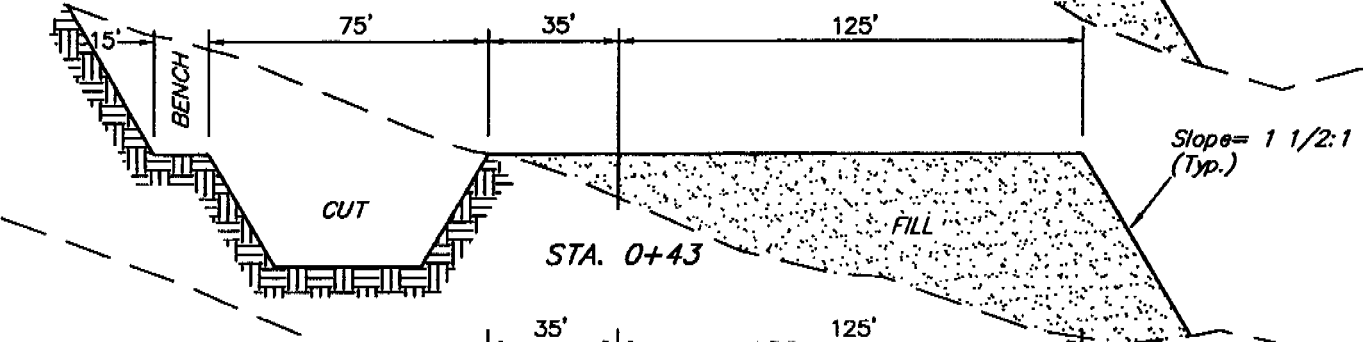
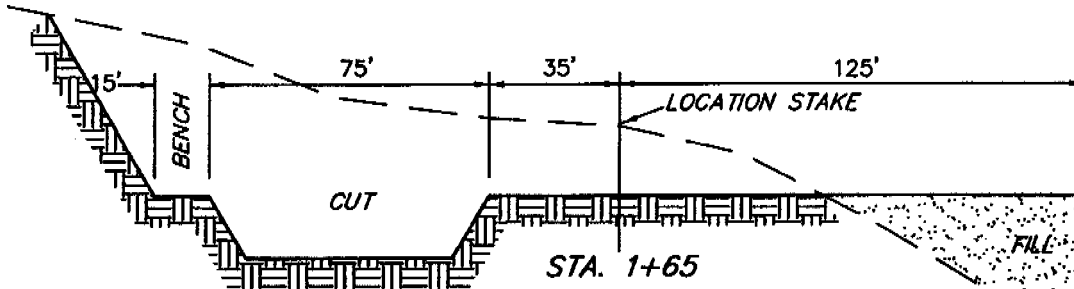
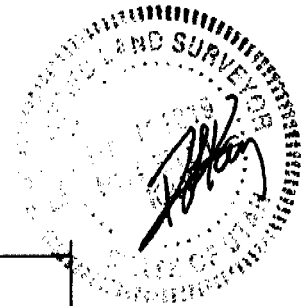
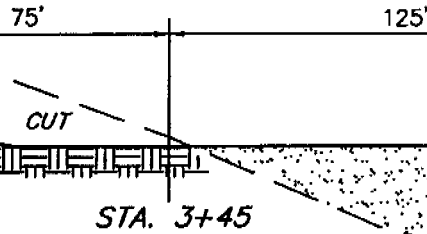
TYPICAL CROSS SECTIONS FOR

BUCK CAMP #12-22-21-2
SECTION 2, T12S, R22E, S.L.B.&M.
899' FNL 1701' FWL

1" = 20'
X-Section
Scale
1" = 50'

DATE: 01-01-05
Drawn By: L.K.

Preconstruction
Grade



* NOTE:
FILL QUANTITY INCLUDES
5% FOR COMPACTION

APPROXIMATE YARDAGES

CUT	
(6") Topsoil Stripping	= 2,100 Cu. Yds.
Remaining Location	= 20,050 Cu. Yds.
TOTAL CUT	= 22,150 CU.YDS.
FILL	= 18,350 CU.YDS.

EXCESS MATERIAL	= 3,800 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	= 3,800 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	= 0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (435) 789-1017

ENDURING RESOURCES, LLC.
BUCK CAMP #12-22-21-2
LOCATED IN UINTAH COUNTY, UTAH
SECTION 2, T12S, R22E, S.L.B.&M.



PHOTO: VIEW FROM CORNER #5 TO LOCATION STAKE

CAMERA ANGLE: EASTERLY



PHOTO: VIEW FROM BEGINNING OF PROPOSED ACCESS

CAMERA ANGLE: NORTHERLY



- Since 1964 -

Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
435-789-1017 uels@uelsinc.com

LOCATION PHOTOS

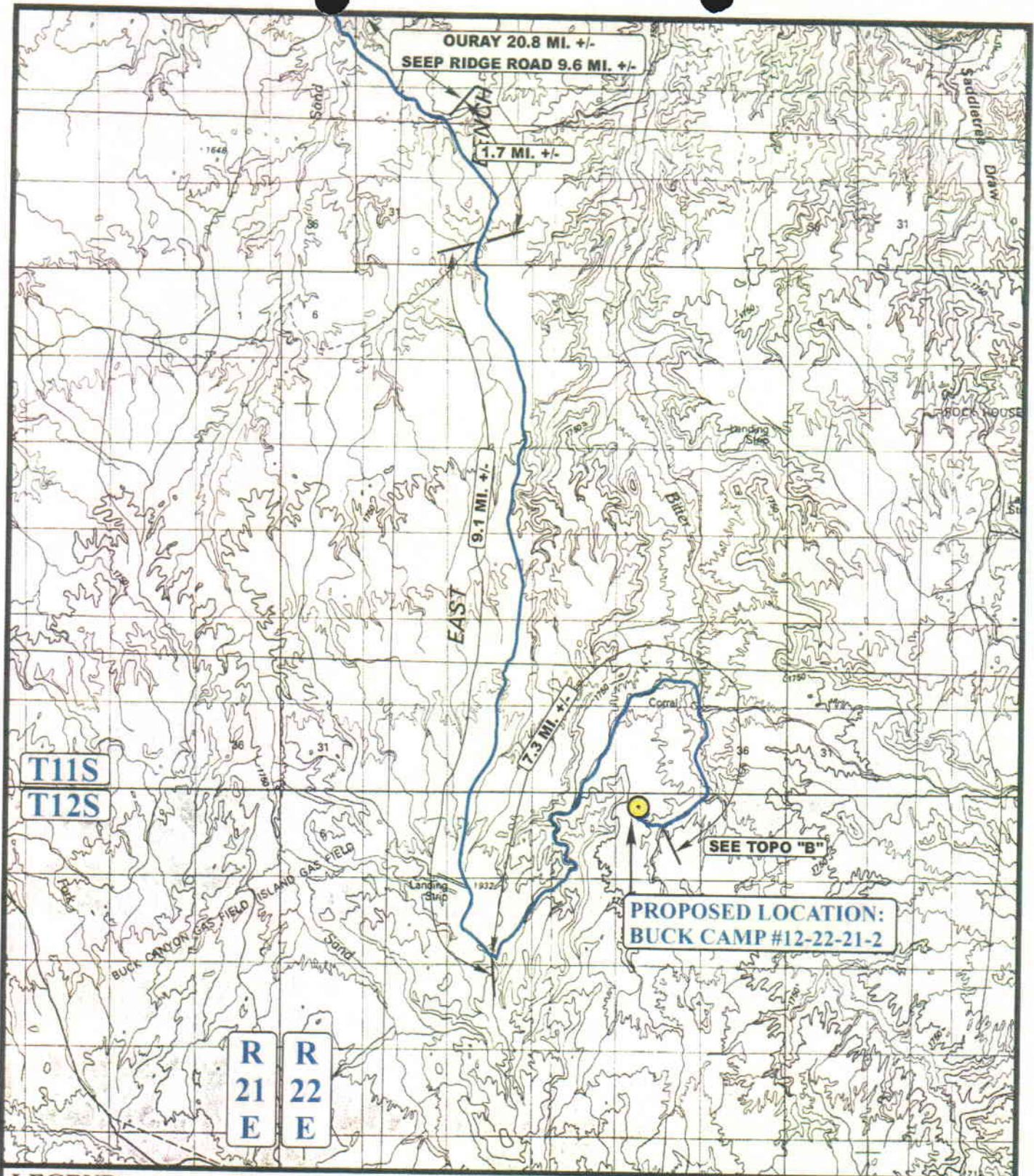
01 04 06
MONTH DAY YEAR

PHOTO

TAKEN BY: T.A.

DRAWN BY: C.H.

REVISED: 00-00-00



LEGEND:

● PROPOSED LOCATION

N

ENDURING RESOURCES, LLC.

BUCK CAMP #12-22-21-2

SECTION 2, T12S, R22E, S.L.B.&M.

899' FNL 1701' FWL



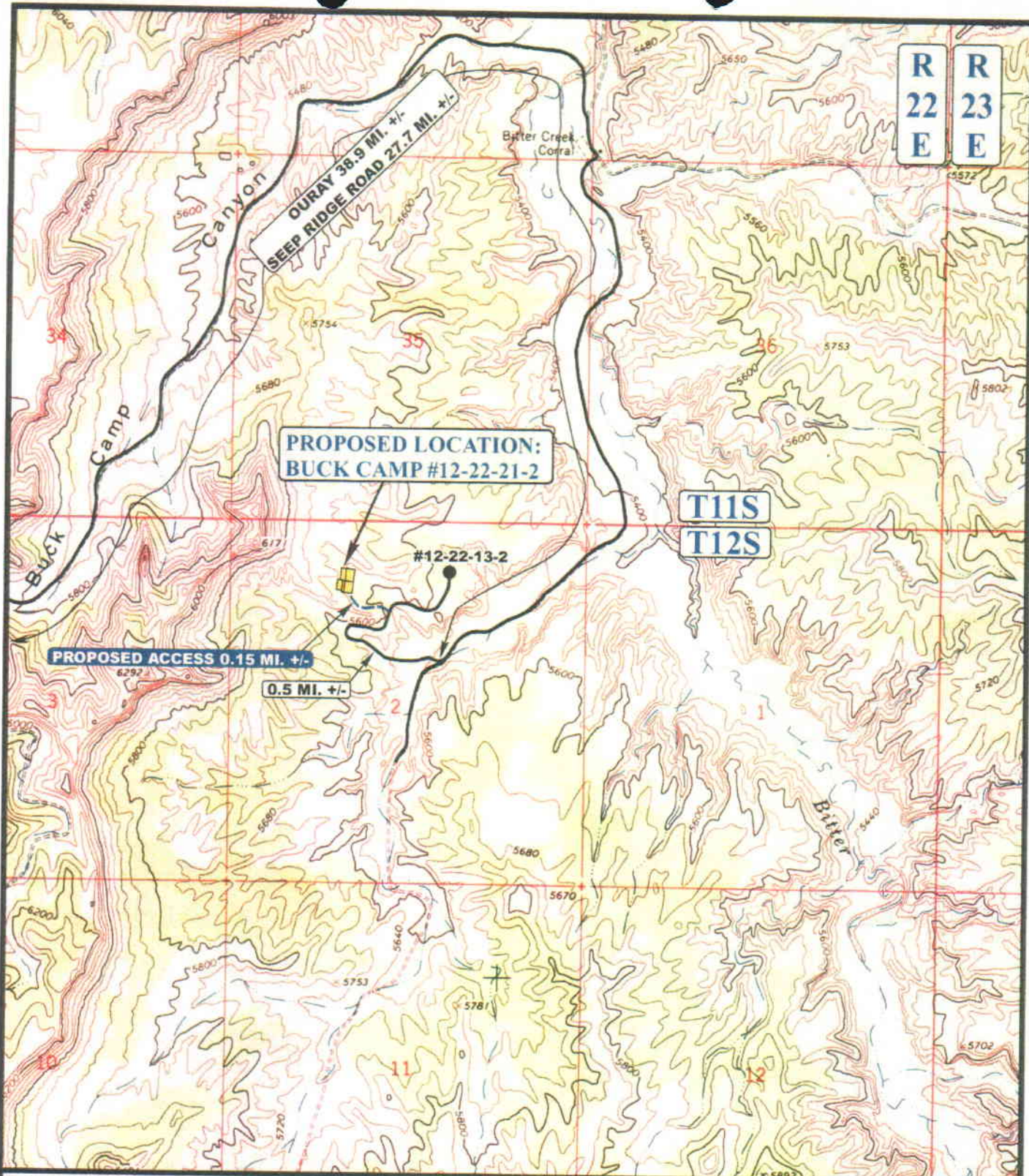
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

**TOPOGRAPHIC
MAP**

01 04 06
MONTH DAY YEAR

SCALE: 1:100,000 DRAWN BY: C.H. REVISED: 00-00-00

**A
TOPO**



LEGEND:

EXISTING ROAD
PROPOSED ROAD



ENDURING RESOURCES, LLC.

BUCK CAMP #12-22-21-2

SECTION 2, T12S, R22E, S.L.B.&M.

899' FNL 1701' FWL



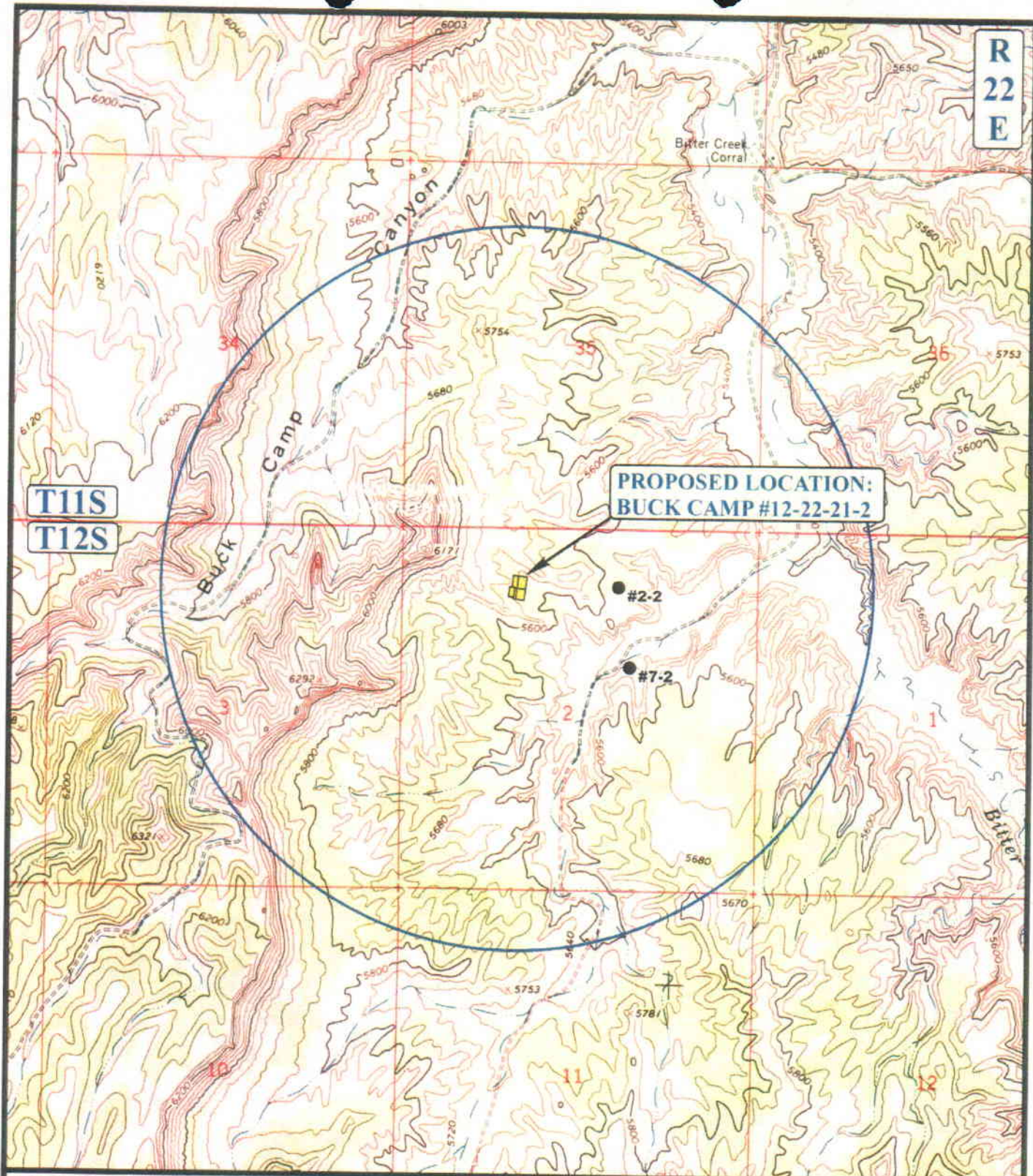
Uintah Engineering & Land Surveying
85 South 200 East Vernal, Utah 84078
(435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

01 04 06
MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00

B
TOPO



LEGEND:

- DISPOSAL WELLS
- PRODUCING WELLS
- SHUT IN WELLS
- WATER WELLS
- ABANDONED WELLS
- TEMPORARILY ABANDONED



ENDURING RESOURCES, LLC.

BUCK CAMP #12-22-21-2
SECTION 2, T12S, R22E, S.L.B.&M.
899' FNL 1701' FWL



Uintah Engineering & Land Surveying
 85 South 200 East Vernal, Utah 84078
 (435) 789-1017 * FAX (435) 789-1813

TOPOGRAPHIC
MAP

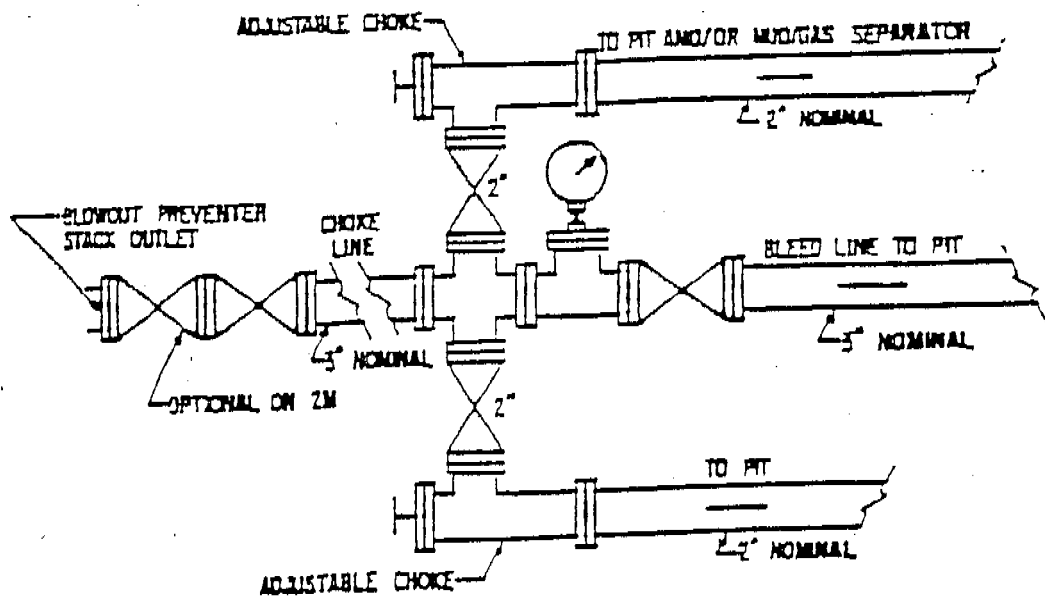
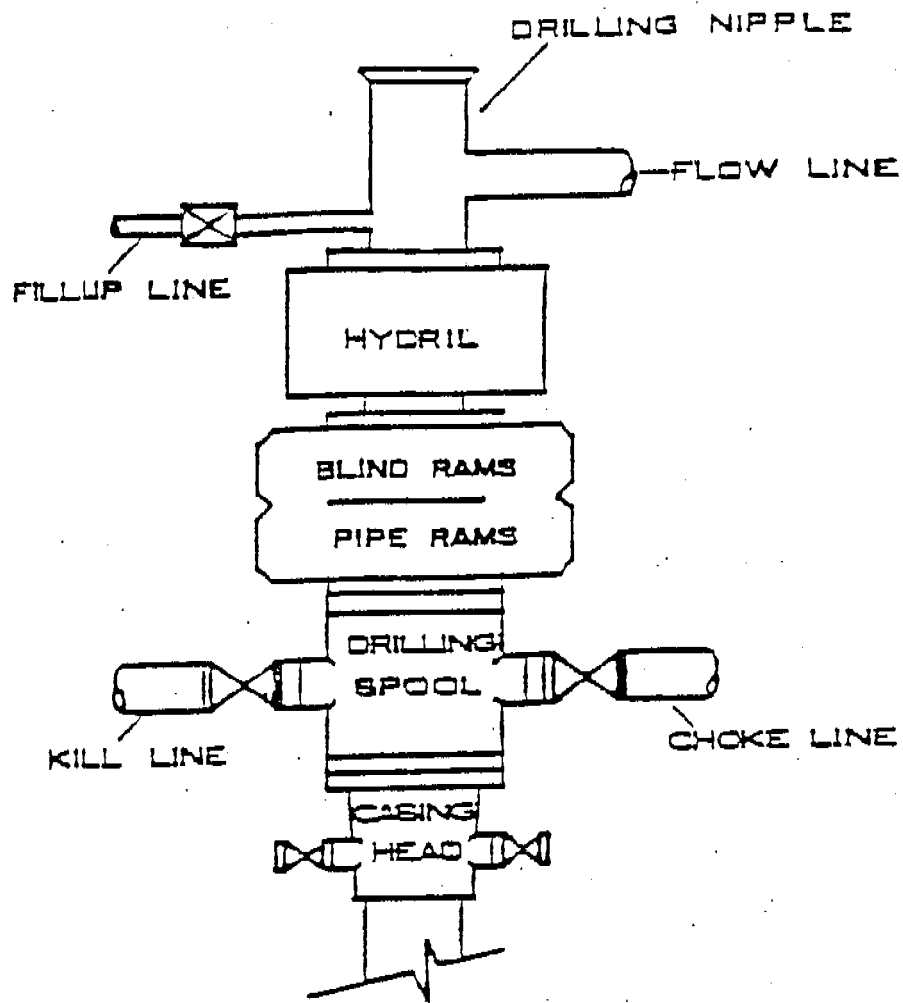
01 04 06
 MONTH DAY YEAR

SCALE: 1" = 2000' DRAWN BY: C.H. REVISED: 00-00-00



3,000 PSI

BOF STACK



WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 01/30/2006

API NO. ASSIGNED: 43-047-37656

WELL NAME: BUCK CAMP 12-22-21-2

OPERATOR: ENDURING RESOURCES, LLC (N2750)

CONTACT: AL ARLIAN

PHONE NUMBER: 303-350-5114

PROPOSED LOCATION:

NENW 02 120S 220E

SURFACE: 0899 FNL 1701 FWL

BOTTOM: 0899 FNL 1701 FWL

COUNTY: UINTAH

LATITUDE: 39.80742 LONGITUDE: -109.4251

UTM SURF EASTINGS: 634817 NORTHINGS: 4407359

FIELD NAME: UNDESIGNATED (2)

INSPECT LOCATN BY: / /

Tech Review

Initials

Date

Engineering

DKD

2/17/06

Geology

Surface

LEASE TYPE: 3 - State

LEASE NUMBER: ML-47087

SURFACE OWNER: 3 - State

PROPOSED FORMATION: MVRD

COALBED METHANE WELL? NO

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Fed[] Ind[] Sta[] Fee[]
(No. R649008031)
☒ Potash (Y/N)
☒ Oil Shale 190-5 (B) or 190-3 or 190-13
☒ Water Permit
(No. 43-8496)
☒ RDCC Review (Y/N)
(Date: _____)
☒ Fee Surf Agreement (Y/N)
☒ Intent to Commingle (Y/N)

LOCATION AND SITING:

 R649-2-3.

Unit: _____

 R649-3-2. General

 Siting: 460 From Qtr/Qtr & 920' Between Wells

☒ R649-3-3. **Exception**

 Drilling Unit

Board Cause No: _____

Eff Date: _____

Siting: _____

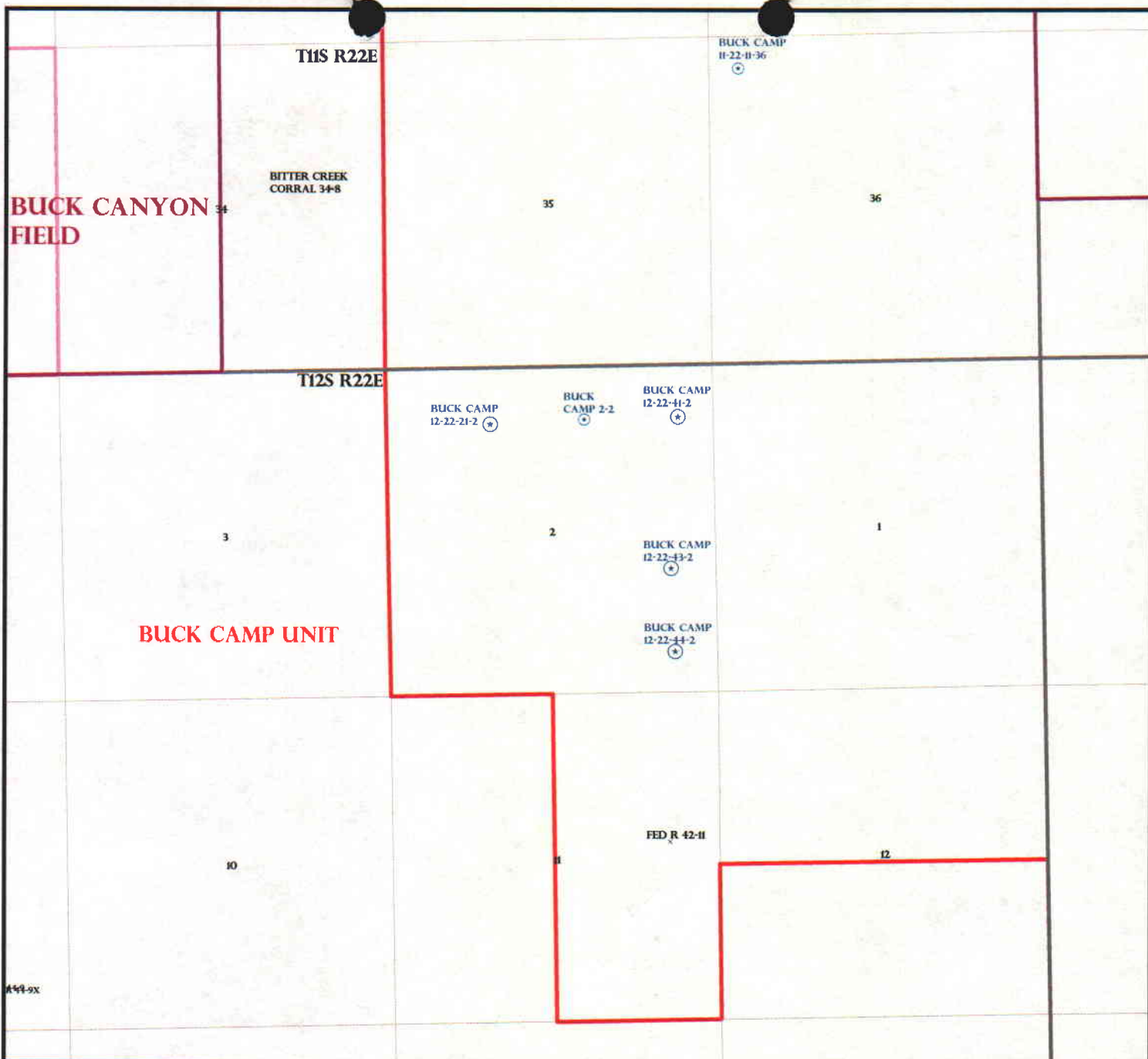
 R649-3-11. Directional Drill

COMMENTS:

Needs Draw to p2-08-06

STIPULATIONS:

*1- Spacing Shp
2- STATEMENT OF BASIS
3- Surface Csg Cont Stip*



OPERATOR: ENDURING RES LLC (N2750)

SEC: 2 T. 12S R. 22E

FIELD: UNDESIGNATED (002)

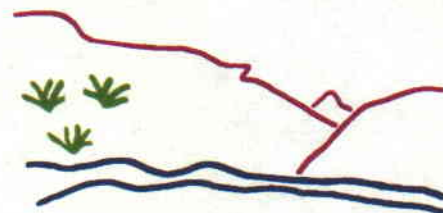
COUNTY: UINTAH

SPACING: R649-3-1 / EXCEPTION LOCATION

Field Status
 ABANDONED
 ACTIVE
 COMBINED
 INACTIVE
 PROPOSED
 STORAGE
 TERMINATED

Unit Status
 EXPLORATORY
 GAS STORAGE
 NF PP OIL
 NF SECONDARY
 PENDING
 PI OIL
 PP GAS
 PP GEOTHERML
 PP OIL
 SECONDARY
 TERMINATED

Wells Status
 GAS INJECTION
 GAS STORAGE
 LOCATION ABANDONED
 NEW LOCATION
 PLUGGED & ABANDONED
 PRODUCING GAS
 PRODUCING OIL
 SHUT-IN GAS
 SHUT-IN OIL
 TEMP. ABANDONED
 TEST WELL
 WATER INJECTION
 WATER SUPPLY
 WATER DISPOSAL
 DRILLING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY
 DATE: 30-JANUARY-2006

**DIVISION OF OIL, GAS AND MINING
APPLICATION FOR PERMIT TO DRILL
STATEMENT OF BASIS**

OPERATOR: ENDURING RESOURCES, LLC
WELL NAME & NUMBER: Buck Camp 12-22-21-2
API NUMBER: 43-047-37656
LOCATION: 1/4,1/4 NE/NW Sec: 2 TWP: 12S RNG: 22E 899' FNL 2701 FWL

Geology/Ground Water:

Enduring proposes to set 2,000 feet of surface casing cemented to the surface. The base of the moderately saline water is estimated at 3,500 feet. A search of Division of Water Rights records shows 1 water well within a 10,000 foot radius of the proposed location. The well is approximately .75 miles from the proposed location. The well is owned by the BLM and no depth is listed. The surface formation at this location is the Uinta/Green River Formation transition. The Uinta Formation is made up of discontinuous sands interbedded with shales and are not expected to produce prolific aquifers. The Green River Formation is made up of interbedded limestones, shales and sandstones. Fresh water aquifers can be found in the Green River Formation and should be protected. The proposed surface casing should adequately protect any potentially useable aquifers.

Reviewer: Brad Hill **Date:** 02-16-06

Surface:

The predrill investigation of the surface was performed on 02/09/2006. The State of Utah (SITLA) owns both the surface and minerals of this location. Mr. Ed Bonner and Jim Davis of SITLA and Ben Williams of the Utah Division of Wildlife Resources were invited to the presite. Both Mr. Williams and Mr. Bonner attended. Mr. Williams representing the UDWR stated the area is classified as high value winter habitat for deer and substantial value winter elk habitat. He explained how the areas are classified and recommended to Mr. Bonner and Mr. Hammond they limit their activity from Nov. 15 thru March 15 to protect wintering values for deer. This activity would include road and pad construction, drilling and work-over rigs. Mr. Williams gave Mr. Hammond and Mr. Bonner copies of his wildlife investigation report and a recommended seed mix to use when the site is revegetated. The selected location appears to be the best site for constructing a pad and drilling and operating a well in the immediate area. No significant stability problems are anticipated. This predrill investigation was conducted on a cold sunny day.

Reviewer: Floyd Bartlett **Date:** 02/10/2006

Conditions of Approval/Application for Permit to Drill:

1. A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.

ON-SITE PREDRILL EVALUATION
Division of Oil, Gas and Mining

OPERATOR: ENDURING RESOURCES, LLC

WELL NAME & NUMBER: Buck Camp 12-22-21-2

API NUMBER: 43-047-37656

LEASE: ML-47087 **FIELD/UNIT:** Undesignated

LOCATION: 1/4, 1/4 NE/NW Sec: 2 TWP: 12S RNG: 22E 899' FNL 2701 FWL

LEGAL WELL SITING: 460 F SEC. LINE; 460 F 1/4, 1/4 LINE; 920 F ANOTHER WELL.

GPS COORD (UTM): 634817 E 4407359 N **SURFACE OWNER:** State of Utah-SITLA

PARTICIPANTS

Floyd Bartlett (DOGM), Douglas Hammond (Enduring Resources), Larry Rowell (Ponderosa Construction), Brandon Bowthorpe and Matt Cook (Uintah Engineering and Land Surveying), Paul Yoder (Westrock Oil Field Services), Ben Williams (Utah Division of Wildlife Resources, Edward Bonner (SITLA)

REGIONAL/LOCAL SETTING & TOPOGRAPHY

The proposed Buck Camp 12-22-21-2 well lies on a moderate steep east trending lateral ridge extending from the main ridge top. The Main ridge has near vertical sides with ledge rock outcrops. Draws parallel this lateral ridge to the north and south. These draws run into a sub-drainage of Bitter Creek.

The bottom of Bitter Creek is approximately 3/8 mile to the southwest of the proposed location. This portion of Bitter Creek is an ephemeral drainage only flowing during spring runoff and intense summer rainstorms. The White River is approximately 10 miles downstream to the north.

The location is approximately 22 miles south west of Bonanza Ut, and approximately 70 miles southwest of Vernal, UT. Access from Ouray, UT is by State Highway then Uintah County roads 38 miles to the Biter Creek Corrals. Then following a oil field development road south about 1 mile up the bottom of Bitter Creek to where a new road approximately 1.0 mile in length is proposed to the location.

Topography in the general area is broad canyon bottoms separated by steep and often ledgey side-slopes, which top out onto broad ridge tops. Frequent outwash plains and deposits occur along the sides of the major bottoms. Bitter Creek is a broad somewhat gentle alluvial wash, which is dry except for spring runoff and sometimes-intense summer rainstorms.

SURFACE USE PLAN

CURRENT SURFACE USE: Domestic sheep grazing, wildlife and hunting.

PROPOSED SURFACE DISTURBANCE: 0.15 miles of new access road and construction of a well location 345'x 200' plus a reserve pit and soil stockpile storage outside the described area.

LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS: Buck Camp 2-2 and Buck Camp 7-2 wells are approximately 3/8 mile to the east and south of this proposed well. See attached map from GIS database.

LOCATION OF PRODUCTION FACILITIES AND PIPELINES: All production facilities will be on location and added after drilling well. Approximately 840 feet of pipeline will follow access road south and east to a tie in point.

SOURCE OF CONSTRUCTION MATERIAL: All construction material will be borrowed from site during construction of location.

ANCILLARY FACILITIES: None will be required.

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? EXPLAIN: Unlikely, oilfield activity is common in the area.

WASTE MANAGEMENT PLAN:

Drilled cuttings will be settled into reserve pit. Liquids from pit will be allowed to evaporate. Formation water will be confined to storage tanks. Commercial contractor will handle sewage facilities, storage and disposal. Trash will be contained in trash baskets and hauled to an approved land fill.

ENVIRONMENTAL PARAMETERS

AFFECTED FLOODPLAINS AND/OR WETLANDS: None.

FLORA/FAUNA: Poorly vegetated pinion-juniper site with some black sagebrush, budsage and moron tea under story and in the openings. Domestic sheep, pronghorn, rodents, songbirds, raptors, elk, deer, bobcat, coyote.

SOIL TYPE AND CHARACTERISTICS: Shaley sandy loam with some surface bedrock outcrops.

EROSION/SEDIMENTATION/STABILITY: Light natural erosion is occurring on the site. Two small drainages will be intercepted by the proposed. One will be diverted to the south around the location. No stability problems are anticipated with the construction and operation of the location.

PALEONTOLOGICAL POTENTIAL: none sited.

RESERVE PIT

CHARACTERISTICS: 150' by 75' and 12' deep. The reserve pit is planned in an area of cut on the south west corner of the location. No stabilization problems are expected.

LINER REQUIREMENTS (Site Ranking Form attached): A liner will be required for reserve pit. Sensitivity score is 30 and a rating Level II.

SURFACE RESTORATION/RECLAMATION PLAN

As per landowner agreement with SITLA.

SURFACE AGREEMENT: SITLA

CULTURAL RESOURCES/ARCHAEOLOGY: A survey was completed on 1-6-06 and will be forwarded to SITLA.

OTHER OBSERVATIONS/COMMENTS

Ben Williams representing the UDWR stated the area is classified as high value winter habitat for deer and substantial value winter elk habitat. He explained how the areas are classified and recommended to Mr. Bonner and Mr. Hammond they limit their activity from Nov. 15 thru March 15 to protect wintering values for deer. This activity would include road and pad construction, drilling and work-over rigs. Mr. Williams gave both Mr. Hammond and Mr. Bonner copies of his wildlife investigation report and a recommended seed mix to use when the site is revegetated.

Jim Davis and Ed Bonner of SITLA were invited to the presite by email on 01/31/2006. Mr. Bonner meet us for this investigation.

This predrill investigation was conducted on a cold sunny day.

ATTACHMENTS

Photos of site have been taken and placed on file.

Floyd Bartlett
DOGM REPRESENTATIVE

02/08//2005 1:30 PM
DATE/TIME

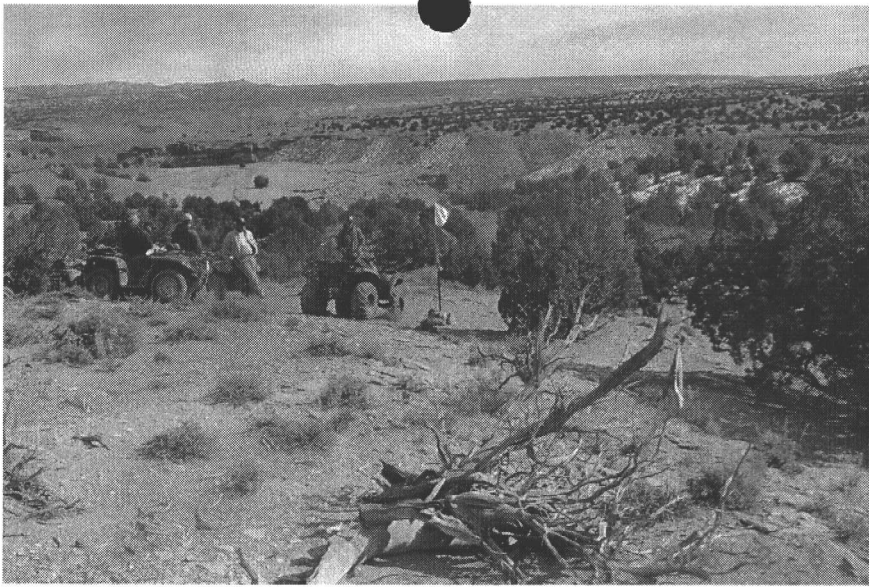
**Evaluation Ranking Criteria and Ranking Score
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>10</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>0</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>5</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

Final Score 30 (Level II Sensitivity)

Sensitivity Level I = 20 or more; total containment is required.
Sensitivity Level II = 15-19; lining is discretionary.
Sensitivity Level III = below 15; no specific lining is required.





Casing Schematic

Winter

Surface

8-5/8"
MW 8.4
Frac 19.3

TOC @
0.

440 Green River

14185 TOC Tail w/4% Washout
Surface str (P)

TOC @
1678.

Surface
2000. MD

BHP

$$(0.052)(9.8)(7455) = 3799$$

Anticipate 3877

Gao

$$(0.12)(7455) = 894$$

MASP = 2983

BOPE - 3,000 ✓

Surf Csg - 2950

70% = 2065

Max pressure @ Surf Csg Shoe = 2677

✓ Test To 2000#
(1200 psi at 0 p.m.)

✓ Adequate DWS 2/17/06

4-1/2"
MW 9.8

Production
7455. MD

2480 TOC Tail

2890 Wasatch

3500 Bmsw

5098 Mesaverde

✓ w/8% Washout

Well name:

02-06 Enduring Buck Camp 12-22-21-2Operator: **Enduring Resources, LLC**String type: **Surface**

Project ID:

43-047-37656Location: **Uintah County****Design parameters:****Collapse**Mud weight: 8.400 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 93 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 250 ft**Burst:**

Design factor 1.00

Cement top: Surface

BurstMax anticipated surface
pressure: 1,760 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 2,000 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Re subsequent strings:Next setting depth: 7,455 ft
Next mud weight: 9.800 ppg
Next setting BHP: 3,795 psi
Fracture mud wt: 19,250 ppg
Fracture depth: 2,000 ft
Injection pressure 2,000 psi

Tension is based on buoyed weight.

Neutral point: 1,748 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2000	8.625	24.00	J-55	ST&C	2000	2000	7.972	96.3
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	873	1370	1.570	2000	2950	1.48	42	244	5.82 J

Prepared by: Clinton Dworshak
Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: February 17, 2006
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2000 ft, a mud weight of 8.4 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

Well name:

02-06 Enduring Buck Camp 12-22-21-2Operator: **Enduring Resources, LLC**String type: **Production**

Project ID:

43-047-37656Location: **Uintah County****Design parameters:****Collapse**Mud weight: 9.800 ppg
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

Burst:

Design factor 1.00

Environment:H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 169 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,678 ft

BurstMax anticipated surface
pressure: 2,901 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 3,795 psi

No backup mud specified.

Tension:8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 6,363 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	7455	4.5	11.60	N-80	LT&C	7455	7455	3.875	172.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3795	6350	1.673	3795	7780	2.05	74	223	3.02 J

Prepared Clinton Dworshak
by: Utah Div. of Oil & MiningPhone: 801-538-5280
FAX: 810-359-3940Date: February 17, 2006
Salt Lake City, Utah**Remarks:**Collapse is based on a vertical depth of 7455 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes.
Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

From: Ed Bonner
To: Whitney, Diana
Date: 5/8/2006 12:36:16 PM
Subject: Well Clearance

The following wells have been given cultural resource clearance by the Trust Lands Cultural Resources Group:

Enduring Resources, LLC

Buck Camp 11-22-13-36
Buck Camp 11-22-14-36
Buck Camp 11-22-21-36
Buck Camp 11-22-22-36
Buck Camp 11-22-23-36
Buck Camp 11-22-24-36
Buck Camp 12-22-11-2
Buck Camp 12-22-13-2
Buck Camp 12-22-21-2
Buck Camp 12-22-24-2
Buck Camp 12-22-34-2
Buck Camp 12-22-41-2 (1 significant site which must be avoided)
Buck Camp 12-22-42-2
Buck Camp 12-22-43-2
Buck Camp 12-22-44-2

Kerr McGee Oil & Gas Onshore LP

NBU 922-32E
NBU 922-32H
NBU 922-32D
NBU 922-32J3
NBU 922-32O2
NBU 922-32J1

Westport Oil & Gas Company

NBU 922-32N

Tidewater Oil & Gas Company

Tidewater State 23-1
Tidewater State 23-2 (1 significant site which must be avoided)
Tidewater State 23-5
Tidewater State 32-3

If you have any questions regarding this matter please give me a call.

CC: Davis, Jim; Garrison, LaVonne; Hill, Brad; Hunt, Gil

ENDURING RESOURCES, LLC

425 Seventeenth Street, Suite 1500

Denver, Colorado 80202

Telephone: 303-573-1222

Facsimile: 303-573-0461

June 12, 2006

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

Attention: Ms. Diana Whitney

RE: Request for Exception Well Location

Buck Camp 12-22-21-2 Lease Serial No.: ML - 47087
899' FNL - 1701' FWL NENW
Section 2, T12S-R22E S.L.B. & M.
Uintah County, Utah

Dear Ms. Whitney:

Enduring Resources, LLC respectfully requests a spacing exception for the above-referenced well. The well was moved from the center of the forty-acre spacing.

The well is located at 899' FNL - 1701' FWL of Section 2

The location was moved due to topographic considerations and access.

Enduring Resources, LLC is the only lease owner within a 460' radius of the well stake.

Therefore, Enduring Resources, LLC hereby grants itself permission for the exception well location.

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 (aarlian@enduringresources.com).

Very truly yours

ENDURING RESOURCES, LLC

Alvin R. (Al) Arlian
Landman - Regulatory Specialist

ara/



State of Utah

**Department of
Natural Resources**

MICHAEL R. STYLER
Executive Director

**Division of
Oil, Gas & Mining**

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

June 29, 2006

Enduring Resources, LLC
475 17th St., Ste. 1500
Denver, CO 80202

Re: Buck Camp 12-22-21-2 Well, 899' FNL, 1701' FWL, NE NW, Sec. 2,
T. 12 South, R. 22 East, Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-37656.

Sincerely,

K. Michael Hunt
Gil Hunt
Associate Director

pab
Enclosures

cc: Uintah County Assessor
SITLA

Operator: Enduring Resources, LLC
Well Name & Number Buck Camp 12-22-21-2
API Number: 43-047-37656
Lease: ML-47087

Location: NE NW Sec. 2 T. 12 South R. 22 East

Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
6. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)
7. Surface casing shall be cemented to the surface.

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DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

Name of Company: ENDURING RESOURCES LLC

Well Name: BUCK CAMP 12-22-21-2

Api No: 43-047-37656 Lease Type: STATE

Section 02 Township 12S Range 22E County UINTAH

Drilling Contractor PETE MARTIN'S RIG # BUCKET

SPUDDED:

Date 09/06/06

Time NOON

How DRY

Drilling will Commence: _____

Reported by DOUG HAMMOND

Telephone # (435) 790-6996

Date 09/06/06 Signed CHD

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 6

ENTITY ACTION FORM

Operator: Enduring Resources, LLC Operator Account Number: N 2750
 Address: 475 17th Street, Suite 1500
city: Denver
state CO zip 80202 Phone Number: (303) 350-5114

Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
4304737656	Buck Camp 12-22-21-2		NENW	2	12S	22E	Uintah
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
A	99999	156 11	9/6/2006		9/7/06		
Comments: <u>MVRD</u> CONFIDENTIAL							

Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date		Entity Assignment Effective Date		
Comments:							

ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Alvin R. (Al) Arlian

Name (Please Print)

Signature

Landman-Regulatory

Title

9/7/2006

Date

(5/2000)

RECEIVED**SEP 07 2006**

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML 47087
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: N/A
4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701 FWL S.L.B. & M.		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E		9. API NUMBER: 4304737656
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Undesignated
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/4/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>APD Corrections</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Below on the left side are the APD amounts, and

on the right side, corrected amounts

APD

Surface casing Hole size = 11"
Surface casing set @ 2,016' (KB) estimated
Surface Casing weight = 24#
RKB elevation is 5,758'

Enduring Actual Drilling Program

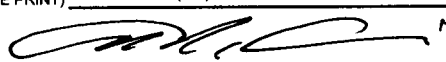
Actual hole size is 12-1/4"
Actual setting depth = 2002' (KB)
Actual casing weight is 32#
Actual RKB elevation is 5,672'

Formation tops (KB) are

Green River 440'
Wasatch 2890'
Mesaverde 5098'

Final Geologic prognosis tops (KB) are

Green River 444'
Wasatch 2944'
Mesaverde 4991'

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>10/4/2006</u>

(This space for State use only)

RECEIVED
OCT 10 2006
DIV. OF OIL, GAS & MINING

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S		9. API NUMBER: 4304737656
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/23/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10-23-2006 Placed call to Mr. Dan Jarvis @ 01:30 (left voice mail regarding our plans to P&A) The following plan is proposed and is similar to plugging requirements received for another nearby Enduring well. The reference well was the Buck Camp 12-22-13-02 NWSW of Section 2 in 12S 22E and was approved by Mr. Dustin Doucet w/ State of Utah.

- 1.) Set 200' plug from 5,100' to 4,900' WOC and tag plug (Top of Mesa Verde is 4991'KB)
- 2.) Set 200' plug from 3,040' to 2,840' WOC and tag plug (Top of Wasatch is 2942'KB)
- 3.) Set 100' plug at surface casing shoe (2002'KB)
- 4.) Set 100' plug at surface

Cement formulation will be Class G cement with 2% CaCl₂.

Bottom plug 131 SX

(Plug volume based on 50% excess)

Plug at top of Wasatch 103 SX

(Plug volume based on 30% excess)

Plug half in and half out of Surface Csg 46 SX

(Plug volume based on 20% in open hole)

Plug at surface 35 SX

NAME (PLEASE PRINT) Teme F. Singleton

TITLE Drilling Engineer

SIGNATURE

DATE 10/23/2006

(This space for State use only)

(5/2006)

(See Instructions on Reverse Side)

APPROVED BY THE STATE
OF UTAH DIVISION OF
OIL, GAS, AND MINING

DATE: 10/23/06

BY: [Signature]

* Verbal given by Clinton Dvorschak @ 7:25 a.m. on 10/23

475 17th Street, Suite 1500
Denver, CO 80202
Office (303) 573-1222
Fax: (303) 573-0461

Enduring Resources, LLC

Fax

To:	Dustin Doucet	From:	Al Arlian 303-350-5114
Fax:	801-359-3940	Pages:	
Phone:		Date:	10/23/2006 6:26:17 AM
Re:	Rock House 10-23-11-32	e-mail:	arlian@enduringresources.com

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments**

2 Pages, including this Page.

Here is an email I received this a.m.

Al, can you review this and get it to the State for me? I have already called Mr. Jarvis and left a voice mail of our intent to P&A the subject well; however, I got a voice mail saying that he was out until Thursday! This well is nearly identical to the BC 12-22-13-02 that we plugged on Oct. 2nd. I have written up the sundry notice based on and referencing the plug requirement that Dustin Doucet gave us for the BC 12-22-13-02. The formation tops and cement volumes are based on the wire-line logs.

Can you review and give me a verbal as soon as possible.

Thanks,

Al Arlian

Al's Cell: 303-880-3841

CONFIDENTIAL

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom hole depth, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for these purposes.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT OR CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S		9. API NUMBER: 4304737656
		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
		COUNTY: Uintah
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start:	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/23/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Plug back and make shallow completion.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is a copy of the P&A Sundry that had verbal approval earlier day.

Enduring has changed it's plans and would like to plug deeper zones and make a shallow completion attempt.

New proposed plugging back procedure as of 1:30 p.m. 10-23-2006. (Verbal approval from Dusty Doucet 1:48 p.m.)

- 1.) Set 200' plug from 5,100' to 4,900' WOC and tag plug (Top of Mesa Verde is 4991'KB),
- 2.) Set 100' plug from 3,850' to 3,750' WOC and tag plug,
- 3.) Then run 4-1/2" casing for shallow completion attempt (same casing program as set forth in APD to 3,750'),
- 4.) Cement 4-1/2" casing up into surface casing passed casing shoe as set forth in APD.

Cement formulation will be Class G cement with 2% CaCl₂.

Plug 1.) above... Bottom plug 131 SX

(Plug volume based on 50% excess)

Plug 2.) above... below bottom of Wasatch 53 SX

(Plug volume based on 30% excess)

COPY SENT TO OPERATOR
 Date: 10-25-06
 Initials: RM

NAME (PLEASE PRINT) Terre F. SingletonTITLE Drilling Engineer

SIGNATURE

134: [Signature]
 ALVIN R. ARLIAN

DATE 10/23/2006

(This space for State use only)

APPROVED BY THE STATE
 OF UTAH DIVISION OF
 OIL, GAS, AND MINING

(See Instructions on Reverse Side)

DATE: 10/23/06
 BY: [Signature]

RECEIVED**OCT 23 2006**

DIV. OF OIL, GAS & MINING

475 17th Street, Suite 1500
Denver, CO 80202
Office (303) 573-1222
Fax: (303) 573-0461

Enduring Resources, LLC

Fax

To:	Dustin Doucet	From:	Al Arlian 303-350-5114
Fax:	801-359-3940	Pages:	3
Phone:		Date:	10/23/2006 2:14:17 PM
Re:	Rock House 10-23-11-32	e-mail:	arlian@enduringresources.com

☐ Urgent ☐ For Review ☐ Please Comment ☐ Please Reply ☐ Please Recycle

• **Comments**

 3 **Pages, including this Page.**

Thank you for your help. Copies have been emailed to the rig.

Hard copies are being sent to you via overnight.

Thanks again,

Al Arlian

Al's Cell: 303-880-3841

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OCT 23 2006
DIV. OF OIL, GAS & MINING

Well name:	02-06 Enduring Buck Camp 12-22-21-2rev.	
Operator:	Enduring Resources, LLC	
String type:	Production	Project ID: 43-047-37656
Location:	Uintah County	

Design parameters:

Collapse

Mud weight: 9.800 ppg
Design is based on evacuated pipe.

Minimum design factors:

Collapse:

Design factor 1.125

Burst:

Design factor 1.00

Environment:

H2S considered? No
Surface temperature: 65 °F
Bottom hole temperature: 118 °F
Temperature gradient: 1.40 °F/100ft
Minimum section length: 1,500 ft

Cement top: 1,309 ft

Burst

Max anticipated surface pressure: 1,459 psi
Internal gradient: 0.120 psi/ft
Calculated BHP 1,909 psi

No backup mud specified.

Tension:

8 Round STC: 1.80 (J)
8 Round LTC: 1.80 (J)
Buttress: 1.60 (J)
Premium: 1.50 (J)
Body yield: 1.50 (B)

Non-directional string.

Tension is based on buoyed weight.
Neutral point: 3,201 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	3750	4.5	11.60	N-80	LT&C	3750	3750	3.875	327.2
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1909	6350	3.326	1909	7780	4.08	37	223	6.01 J

Prepared Clinton Dworshak
by: Div of Oil, Gas & Minerals

Phone: 801-538-5280
FAX: 810-359-3940

Date: October 23, 2006
Salt Lake City, Utah

Remarks:

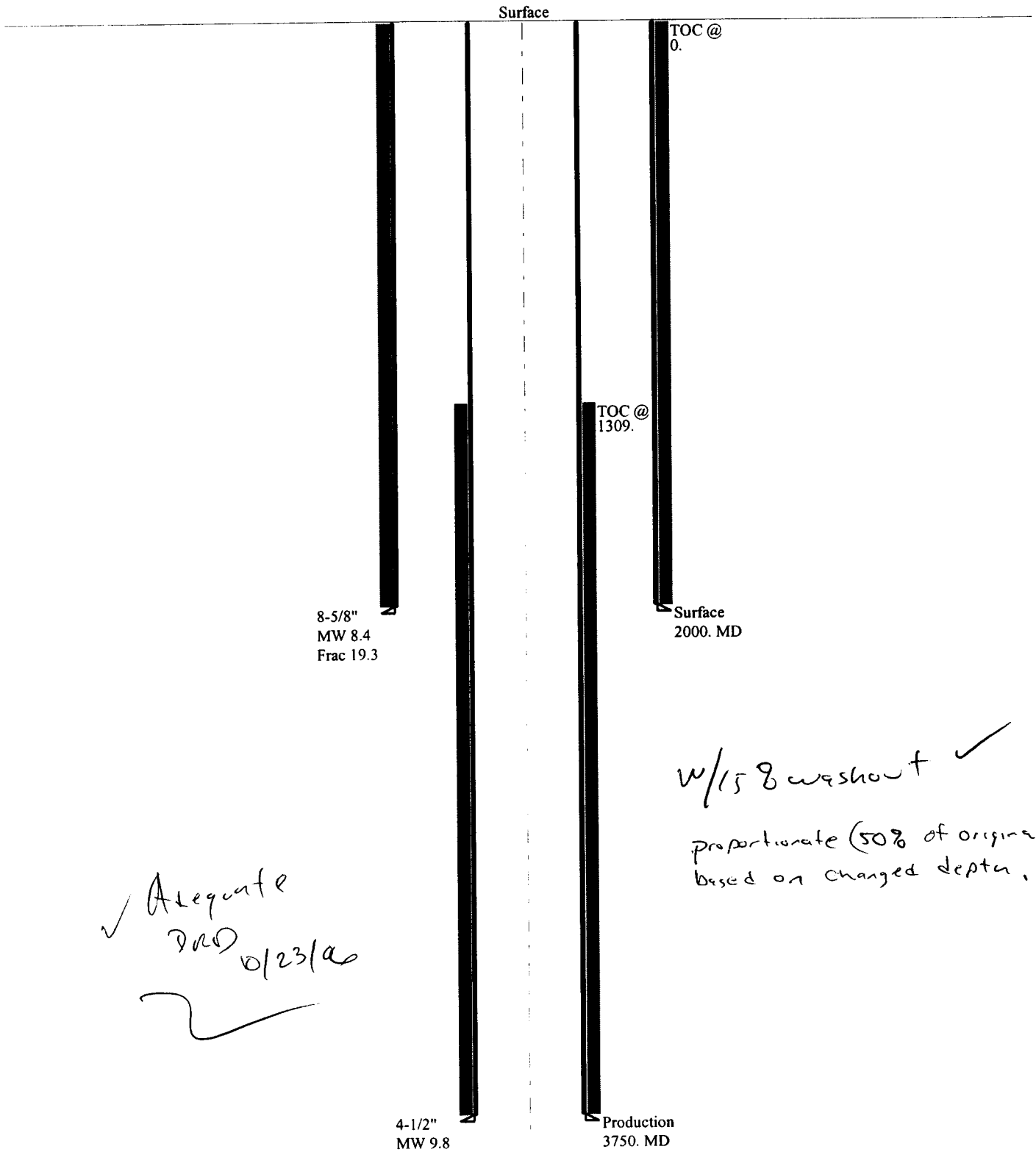
Collapse is based on a vertical depth of 3750 ft, a mud weight of 9.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Engineering responsibility for use of this design will be that of the purchaser.

02-06 Enduring Buck Camp 12-22-21-2rev.

Casing Schematic



STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
PHONE NUMBER: (303) 573-1222		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S		9. API NUMBER: 4304737656
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/23/2006	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Plug back and make shallow completion.</u>	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Attached is a copy of the P&A Sundry that had verbal approval earlier day.
Enduring has changed it's plans and would like to plug deeper zones and make a shallow completion attempt.
New proposed plugging back procedure as of 1:30 p.m. 10-23-2006. (Verbal approval from Dusty Doucet 1:48 p.m.)

- 1.) Set 200' plug from 5,100' to 4,900' WOC and tag plug (Top of MesaVerde is 4991'KB),
- 2.) Set 100' plug from 3,850' to 3,750' WOC and tag plug,
- 3.) Then run 4-1/2" casing for shallow completion attempt (same casing program as set forth in APD to 3,750'),
- 4.) Cement 4-1/2" casing up into surface casing passed casing shoe as set forth in APD.

Cement formulation will be Class G cement with 2% CaCl2.

Plug 1.) above... Bottom plug 131 SX

(Plug volume based on 50% excess)

Plug 2.) above... below bottom of Wasatch 53 SX

(Plug volume based on 30% excess)

NAME (PLEASE PRINT) Teme F. Singleton	TITLE Drilling Engineer
SIGNATURE <u>BY: ALVIN R. ARLIAN</u>	DATE 10/23/2006

(This space for State use only)

Fax Copy Approved 10/23/06
DND

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OCT 24 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER <u>CONFIDENTIAL</u>		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
PHONE NUMBER: (303) 573-1222		9. API NUMBER: 4304737656
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 10/23/2006	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input checked="" type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

10-23-2006 Placed call to Mr. Dan Jarvis @ 01:30 (left voice mail regarding our plans to P&A) The following plan is proposed and is similar to plugging requirements received for another nearby Enduring well. The reference well was the Buck Camp 12-22-13-02 NWSW of Section 2 in 12S 22E and was approved by Mr. Dustin Doucet w/ State of Utah.

- 1.) Set 200' plug from 5,100' to 4,900' WOC and tag plug (Top of MesaVerde is 4991'KB)
- 2.) Set 200' plug from 3,040' to 2,840' WOC and tag plug (Top of Wasatch is 2942'KB)
- 3.) Set 100' plug at surface casing shoe (2002'KB)
- 4.) Set 100' plug at surface

Cement formulation will be Class G cement with 2% CaCl2.

Bottom plug 131 SX (Plug volume based on 50% excess)
 Plug at top of Wasatch 103 SX (Plug volume based on 30% excess)
 Plug half in and half out of Surface Csg 46 SX (Plug volume based on 20% in open hole)
 Plug at surface 35 SX

NAME (PLEASE PRINT) <u>Teme F. Singleton</u>	TITLE <u>Drilling Engineer</u>
SIGNATURE <u><i>Alvin R. Arlian</i></u>	DATE <u>10/23/2006</u>

(This space for State use only)

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OCT 24 2006

Fax copy Approved 10/23/06

DUC

ENDURING RESOURCES, LLC
425 Seventeenth Street, Suite 1500
Denver, Colorado 80202
Telephone: 303-573-1222
Facsimile: 303-573-0461

CONFIDENTIAL

October 23, 2006

State of Utah
Division of Oil, Gas and Mining
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Well Logs
Buck Camp 12-22-21-02
NENW Sec 2, T12S-R22E
Uintah County, Utah

APP # 43-047-37656

Ladies and Gentlemen:

Attached is one original copy of the logs run on the above-referenced well.

Please hold this information as "confidential" as long as allowed.

Should you have any questions concerning this matter, please do not hesitate to call 303-350-5114 (aarlian@enduringresources.com).

Very truly yours

ENDURING RESOURCES, LLC



Alvin R. (Al) Arlian
Landman – Regulatory Specialist

ara/
Enclosures as stated:

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OCT 25 2006

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

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AMENDED REPORT ☐ FORM 8
(highlight changes)

WELL COMPLETION OR RECOMPLETION REPORT AND LOG

1a. TYPE OF WELL: OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> DRY <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
b. TYPE OF WORK: NEW WELL <input checked="" type="checkbox"/> HORIZ. LATS. <input type="checkbox"/> DEEP-EN <input type="checkbox"/> RE-ENTRY <input type="checkbox"/> DIFF. RESVR. <input type="checkbox"/> OTHER _____		6. IF INDIAN, ALLOTTEE OR TRIBE NAME N/A
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME N/A
3. ADDRESS OF OPERATOR: 475 17th St, Suite 1500 CITY Denver STATE CO ZIP 80202		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 899' FNL - 1701' FWL AT TOP PRODUCING INTERVAL REPORTED BELOW: same as above AT TOTAL DEPTH: same as above		9. API NUMBER: 4304737656
10. FIELD AND POOL, OR WILDCAT Natural Buttes		11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S
		12. COUNTY Uintah
		13. STATE UTAH

14. DATE SPUDDED: 10/11/2006	15. DATE T.D. REACHED: 10/22/2006	16. DATE COMPLETED: 12/27/2006	ABANDONED <input type="checkbox"/> READY TO PRODUCE <input checked="" type="checkbox"/>	17. ELEVATIONS (DF, RKB, RT, GL): 5778 RKB
18. TOTAL DEPTH: MD 7,010 TVD	19. PLUG BACK T.D.: MD 3,796 TVD	20. IF MULTIPLE COMPLETIONS, HOW MANY? * 1		21. DEPTH BRIDGE MD PLUG SET: TVD
22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each) Previously submitted.			23. WAS WELL CORED? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit analysis) WAS DST RUN? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit report) DIRECTIONAL SURVEY? NO <input checked="" type="checkbox"/> YES <input type="checkbox"/> (Submit copy)	

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft.)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
20"	14"	line pipe	0	42		3 yards		0 (CIR)	0
12 1/4"	8 5/8 J55	32#	20	1,982		CI G 630	197	20(CIR)	0
7-7/8"	4 1/2 M80	11.6#	20	3,795		CI G 700	152	890 (CBL)	0
	N/A N/A	Plug #1	4,744	5,100		CI G		4744(tag)	0
	N/A N/a	Plug #2	3,697	3,850		CI G		3697(tag)	0

25. TUBING RECORD

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2 3/8"	3,542							

26. PRODUCING INTERVALS

FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)	SIZE	NO. HOLES	PERFORATION STATUS
(A) Wasatch	3,594	3,598			3,594 3,598	.38"	12	Open <input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(C)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)								Open <input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.

DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
3,594 - 3,598	Perforations only

29. ENCLOSED ATTACHMENTS:

- | | | | |
|---|--|---------------------------------------|---|
| <input type="checkbox"/> ELECTRICAL/MECHANICAL LOGS | <input type="checkbox"/> GEOLOGIC REPORT | <input type="checkbox"/> DST REPORT | <input type="checkbox"/> DIRECTIONAL SURVEY |
| <input type="checkbox"/> SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION | <input type="checkbox"/> CORE ANALYSIS | <input type="checkbox"/> OTHER: _____ | |

30. WELL STATUS:

Producing

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31. INITIAL PRODUCTION

INTERVAL A (As shown in item #26)

DATE FIRST PRODUCED: 12/27/2006		TEST DATE: 1/27/2007		HOURS TESTED: 720		TEST PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 173	WATER – BBL: 0	PROD. METHOD: 30 day avg
CHOKE SIZE: 12/64	TBG. PRESS. 140	CSG. PRESS. 250	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL: 0	GAS – MCF: 41	WATER – BBL: 0	INTERVAL STATUS: Producing

INTERVAL B (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL C (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

INTERVAL D (As shown in item #26)

DATE FIRST PRODUCED:		TEST DATE:		HOURS TESTED:		TEST PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU – GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	OIL – BBL:	GAS – MCF:	WATER – BBL:	INTERVAL STATUS:

32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

SOLD

33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
				Green River	444
				Wasatch	2,944
				Mesaverde	4,991

35. ADDITIONAL REMARKS (Include plugging procedure)

Plugs witnessed by state man.

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT) Kevin Lee

TITLE Engineering Tech

SIGNATURE

DATE 5/22/2007

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation

- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

** ITEM 24: Cement Top – Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S		9. API NUMBER: 4304737656
COUNTY: Uintah		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: <u>Conductor and Surface Pipe Report</u>
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/8/2006			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

9-6-2006 MIRU Pete Martin Rathole Service and drill 40' of 20" hole. Run 40' of 14" conductor pipe and cement with 3 yards of Ready Mix cement.

9-8-2006 MIRU Bill Jrs Rathole Service, Drill To 2,010'. Note: Fresh water at 1,000'.

MIRU Big 4 Cementing and cement as follows:

Run 45 joints of 8 5/8", 32#, J55, Surface Casing to 1,982'. Guide Shoe, Float Collar, 8 centralizers. Cemented as follows:

Lead: Class G 230 sxs 11# 3.82 yield (16% gel, 3% salt, 3#/sx GR-3, 10#/sx gilsonite, 0.25#/sx flocele).
Tail: Class G 200 sx 15.8# 1.15 yield (2% CACL, 1/4#/sx flocele).
1st Top: 200 sx Class G 15.8# 1.15 yield down 1" from surface.

Cement to Surface.

COMPLETION REPORT TO FOLLOW.

NAME (PLEASE PRINT) <u>Alvin R. (Al) Arlian</u>	TITLE <u>Landman - Regulatory Specialist</u>
SIGNATURE 	DATE <u>5/22/2007</u>

(This space for State use only)



- NOTICE -
DRILLING WELLS NOT REPORTED AS COMPLETED
Utah Division of Oil, Gas and Mining

RECEIVED
MAY 25 2007
DIV. OF OIL, GAS & MINING

05/16/07

REC'D MAY 21 2007

TO: ENDURING RESOURCES, LLC
475 17TH ST, SUITE 1500
DENVER, CO 80202

UTAH DIVISION OF OIL, GAS AND MINING
P.O. BOX 145801
SALT LAKE CITY, UTAH 84114-5801

Drilling was commenced on the following wells more than 6 months ago. In accordance with Utah Oil and Gas Conservation General Rule R649-3-21, it is requested that you submit a Form 8, Well Completion Report for each completed well, along with any required logs and analyses, within 14 days of the date on this form. If a well has not been completed, please submit a Form 9, Sundry Notice, within the same timeframe, giving an explanation of why the well has not yet been completed, the company's intentions, and the current status of the well.

Failure to comply with this request may result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the pursuit of enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code. Please direct questions or concerns to (801) 538-5284.

Well Name	API Number	Sec	Twp	Rng	County	Spud Date Dry	Spud Date Rotary
BONANZA 9-24-42-27	4304735923	27	090S	240E	UINTAH	02/05/05	
BONANZA 9-25-13-20	4304735929	20	090S	250E	UINTAH	08/06/05	
BUCK CAMP 12-22-21-2	4304737656	02	120S	220E	UINTAH	09/06/06	10/04/06

*THIS WELL HAS
SOLD GAS. A COMPLETION
REPORT IS BEING PREPARED
BY THE ENGINEERS.*

AL

**Enduring Resources, LLC**

475 17th St. - Suite 1500
Denver, CO 80202
(303) 573-1222

43-047-37656

Drilling Chronological
Regulatory

Well Name:BUCK CAMP 12-22-21-02									
Field Name:	Utah Wildcat			S/T/R:	2/12S/22E		County,State:	UINTAH, UT	
Operator:	Enduring Resources, LLC			Location Desc:			District:	Northern	
Project AFE:	DV00247			AFEs Associated:	/ / /				
Daily Summary									
Activity Date :	7/21/2006	Days From Spud :	-83	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	2.00	24	WI on Ponderosa			0	0	NIH	
8:00	9.00	21	MI Ponderosa. Build location.			0	0	NIH	
17:00	13.00	24	SDFN			0	0	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	7/22/2006	Days From Spud :	-82	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	2.00	24	SDFN			0	0	NIH	
8:00	9.00	22	Building Location			0	0	NIH	
17:00	13.00	24	Shut down for weekend			0	0	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	7/25/2006	Days From Spud :	-79	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	2.00	24	SDFN			0	0	NIH	
8:00	9.00	22	Building Location			0	0	NIH	
17:00	13.00	24	SDFN			0	0	NIH	
Total:	24.00								
Daily Summary									
Activity Date :	7/26/2006	Days From Spud :	-78	Current Depth :	0 Ft	24 Hr. Footage Made :	0 Ft		
Rig Company :				Rig Name:					
Formation :				Weather:					
Operations									
Start	Hrs	Code	Remarks			Start Depth	End Depth	Run	
6:00	2.00	24	SDFN			0	0	NIH	
8:00	9.00	22	Building Location			0	0	NIH	
17:00	13.00	24	SDFN			0	0	NIH	
Total:	24.00								

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Well Name:BUCK CAMP 12-22-21-02											
Field Name:		Utah Wildcat		S/T/R:		2/12S/22E		County, State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	

Daily Summary															
Activity Date :		7/27/2006		Days From Spud :		-77		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations												
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run	
6:00	2.00	24	SDFN						0	0	NIH	
8:00	9.00	22	Building Location						0	0	NIH	
17:00	13.00	24	SDFN						0	0	NIH	
Total:		24.00										

Daily Summary															
Activity Date :		7/28/2006		Days From Spud :		-76		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations												
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run	
6:00	2.00	24	SDFN						0	0	NIH	
8:00	9.00	22	Building Location						0	0	NIH	
17:00	13.00	24	SDFN						0	0	NIH	
Total:		24.00										

Daily Summary															
Activity Date :		7/29/2006		Days From Spud :		-75		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations												
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run	
6:00	2.00	24	SDFN						0	0	NIH	
8:00	9.00	22	Building Location						0	0	NIH	
17:00	13.00	24	Shut down for weekend.						0	0	NIH	
Total:		24.00										

Daily Summary															
Activity Date :		8/1/2006		Days From Spud :		-72		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations												
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run	
6:00	2.00	24	SDFN						0	0	NIH	
8:00	9.00	22	Building Location						0	0	NIH	
17:00	13.00	24	SDFN						0	0	NIH	
Total:		24.00										

Daily Summary															
Activity Date :		8/2/2006		Days From Spud :		-71		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations												
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run	
6:00	2.00	24	SDFN						0	0	NIH	
8:00	9.00	22	Building Location						0	0	NIH	
17:00	13.00	24	SDFN						0	0	NIH	
Total:		24.00										

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Well Name:BUCK CAMP 12-22-21-02											
Field Name:		Utah Wildcat		S/T/R:		2/12S/22E		County,State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	

Daily Summary															
Activity Date :		8/3/2006		Days From Spud :		-70		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/4/2006		Days From Spud :		-69		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/5/2006		Days From Spud :		-68		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	Shut down for weekend, to resume Monday.						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/8/2006		Days From Spud :		-65		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/9/2006		Days From Spud :		-64		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

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DIV. OF OIL, GAS & MINING

Well Name:BUCK CAMP 12-22-21-02											
Field Name:		Utah Wildcat		S/T/R:		2/12S/22E		County,State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	

Daily Summary															
Activity Date :		8/10/2006		Days From Spud :		-63		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/11/2006		Days From Spud :		-62		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/12/2006		Days From Spud :		-61		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/15/2006		Days From Spud :		-58		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Daily Summary															
Activity Date :		8/16/2006		Days From Spud :		-57		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	2.00	24	SDFN						0	0	NIH
8:00	9.00	22	Building Location						0	0	NIH
17:00	13.00	24	SDFN						0	0	NIH
Total:		24.00									

Well Name: BUCK CAMP 12-22-21-02											
Field Name:		Utah Wildcat		S/T/R:		2/12S/22E		County, State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	

Daily Summary															
Activity Date :		8/17/2006		Days From Spud :		-56		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations														
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run		
6:00	2.00	24	SDFN							0	0	NIH		
8:00	9.00	22	Building Location							0	0	NIH		
17:00	13.00	24	SDFN							0	0	NIH		
Total:		24.00												

Daily Summary															
Activity Date :		8/18/2006		Days From Spud :		-55		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations														
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run		
6:00	2.00	24	SDFN							0	0	NIH		
8:00	9.00	22	Building Location							0	0	NIH		
17:00	13.00	24	SDFN							0	0	NIH		
Total:		24.00												

Daily Summary															
Activity Date :		8/19/2006		Days From Spud :		-54		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations														
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run		
6:00	2.00	24	SDFN							0	0	NIH		
8:00	9.00	22	Building Location							0	0	NIH		
17:00	13.00	24	Shut down for weekend							0	0	NIH		
Total:		24.00												

Daily Summary															
Activity Date :		8/20/2006		Days From Spud :		-53		Current Depth :		0 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations														
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run		
6:00	2.00	24	SDFN							0	0	NIH		
8:00	9.00	22	FINISH BUILDING LOCATION, on 8/19/2006.							0	0	NIH		
17:00	13.00	24	WAITING ON CONDUCTOR							0	0	NIH		
Total:		24.00												

Well Name:BUCK CAMP 12-22-21-02											
Field Name:		Utah Wildcat		S/T/R:		2/12S/22E		County, State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	

Daily Summary															
Activity Date :		9/7/2006		Days From Spud :		-35		Current Depth :		40 Ft		24 Hr. Footage Made :		40 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations													
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run	
6:00	2.00	24	waiting on conductor							0	0	NIH	
8:00	3.00	02	MI PETE MARTIN AND DRILL 40 FT OF 20" CONDUCTOR HOLE. RUN 40 FT OF 14" CONDUCTOR AND CEMENT WITH 3 YARDS OF READYMIX CEMENT.							0	40	NIH	
11:00	19.00	24	WAITING ON SURFACE HOLE							40	40	NIH	
Total:		24.00											

Daily Summary															
Activity Date :		9/9/2006		Days From Spud :		-33		Current Depth :		1210 Ft		24 Hr. Footage Made :		1170 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations													
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run	
6:00	8.00	24	waiting on surface casing							40	40	NIH	
14:00	16.00	02	MI BILL JRS RATHOLE SERVICE AND DRILL 12 1/4" HOLE TO 1210 FT							40	1210	NIH	
Total:		24.00											

Daily Summary															
Activity Date :		9/10/2006		Days From Spud :		-32		Current Depth :		2010 Ft		24 Hr. Footage Made :		800 Ft	
Rig Company :								Rig Name:							
Formation :								Weather:							

Operations													
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run	
6:00	16.00	02	DRILL 12 1/4" HOLE TO 2010. Fresh water at 1000 ft							1210	2010	NIH	
22:00	8.00	12	RUN 45 JTS OF 8 5/8" 32# J55 CASING TO 1982 FT. CEMENT GUIDE SHOE, FLOAT COLLAR, 8 CENTRALIZERS AND TWO CEMENT BASKETS AT 200 AND 400 FT. BIG 4 CEMENTED WITH 230 SX LEAD, 200 SX TAIL AND 200 SX TOP CEMENT.							2010	2010	NIH	
Total:		24.00											

Daily Summary															
Activity Date :		10/5/2006		Days From Spud :		-7		Current Depth :		2010 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Basic				Rig Name:				Basic 33			
Formation :								Weather:							

Operations													
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run	
	0.00									2010	2010	NIH	
6:00	1.00	01	RIG DOWN,							2010	2010	NIH	
7:00	13.00	01	TRUCKS SPOTING & SETTING UP EQUIPMENT ON LOC. S.D.F.N.							2010	2010	NIH	
Total:		14.00											

Daily Summary															
Activity Date :		10/6/2006		Days From Spud :		-6		Current Depth :		2010 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :				Basic				Rig Name:				Basic 33			
Formation :								Weather:							

Operations													
Start	Hrs	Code	Remarks							Start Depth	End Depth	Run	
6:00	14.00	01	FINISHED RIG MOVE, EVERYTHING IS ON LOC & RIGGED UP, DERRICK IS HALF MAST.							2010	2010	NIH	
Total:		14.00											

Well Name:BUCK CAMP 12-22-21-02											
Field Name:		Utah Wildcat		S/T/R:		2/12S/22E		County, State:		UINTAH, UT	
Operator:		Enduring Resources, LLC		Location Desc:				District:		Northern	

Daily Summary															
Activity Date :		10/7/2006		Days From Spud :		-5		Current Depth :		2010 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Basic				Rig Name:		Basic 33							
Formation :						Weather:									

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
7:00	11.00	01	RE-LEVEL RIG, CHANGE OUT QUICK CHANGE ON BOP'S, N.U. BOP'S. P/U KELLY, ECT.						2010	2010	NIH
18:00	10.00	01	R.U. CHOKE MANIFOLD, WORK ON LIGHTS, R.U. GAS BUSTER, ECT.						2010	2010	NIH
4:00	2.00	15	R.U. TESTER, START TESTING BOP'S.						2010	2010	NIH
Total:		23.00									

Daily Summary															
Activity Date :		10/8/2006		Days From Spud :		-4		Current Depth :		2010 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Basic				Rig Name:		Basic 33							
Formation :						Weather:									

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	4.00	15	FINISH TEST BOP'S AND SURFACE EQUIPMENT						2010	2010	NIH
10:00	2.00	22	INSTALL WEAR BUSHING & ROATING HEAD						2010	2010	NIH
12:00	0.50	22	R/U LAY DOWN MACHINE						2010	2010	NIH
12:30	4.50	06	P/U BIT # 1 HYCALOG DSX-210, MUD MOTOR, REAMER, MONEL, REAMER, 12-JTS DRILL COLLARS, 4-JTS HWDP, & DRILL PIPE, TAG CMT @ 1,870' LAY DOWN 1 JT. R/D LAY DOWN MACHINE. POWER UNIT DOWN. SEND IN TO BE REPAIRED.						2010	2010	NIH
17:00	13.00	08	RIG REPAIR=POWER UNIT						2010	2010	NIH
Total:		24.00									

Daily Summary															
Activity Date :		10/9/2006		Days From Spud :		-3		Current Depth :		2010 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Basic				Rig Name:		Basic 33							
Formation :						Weather:									

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	24.00	08	DOWN RIG REPAIR, POWER UNIT FOR ROTARY TABLE.						2010	2010	NIH
Total:		24.00									

Daily Summary															
Activity Date :		10/10/2006		Days From Spud :		-2		Current Depth :		2010 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Basic				Rig Name:		Basic 33							
Formation :						Weather:									

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	24.00	08	WAIT ON POWER UNIT.						2010	2010	NIH
Total:		24.00									

Daily Summary															
Activity Date :		10/11/2006		Days From Spud :		-1		Current Depth :		2010 Ft		24 Hr. Footage Made :		0 Ft	
Rig Company :		Basic				Rig Name:		Basic 33							
Formation :						Weather:									

Operations											
Start	Hrs	Code	Remarks						Start Depth	End Depth	Run
6:00	24.00	08	WAIT ON POWER UNIT						2010	2010	NIH
Total:		24.00									

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Well Name:BUCK CAMP 12-22-21-02														
Field Name: Utah Wildcat			S/T/R: 2/12S/22E			County, State: UINTAH, UT								
Operator: Enduring Resources, LLC			Location Desc:			District: Northern								

Daily Summary														
Activity Date : 10/12/2006			Days From Spud : 1			Current Depth : 2063 Ft			24 Hr. Footage Made : 140 Ft					
Rig Company : Basic			Rig Name: Basic 33											
Formation : Green River			Weather:											

Operations														
Start	Hrs	Code	Remarks								Start Depth	End Depth	Run	
6:00	10.00	08	WAIT ON AND INSTALL NEW ROTARY HYD UNIT								2010	2010	NIH	
16:00	2.00	21	DRLG CEMENT STRINGER F/1836 /AND F/C T/1875								2010	2010	NIH	
18:00	0.50	07	SERVICES RIG								2010	2010	NIH	
18:30	0.50	21	INSTALL ROTATING HEAD								2010	2010	NIH	
19:00	0.50	21	DRLG CEMENT AND SHOE @1923								2010	2010	NIH	
19:30	0.50	02	DRLG NEW HOLE F/1923 T/1933								1923	1933	1	
20:00	0.50	21	CONDUCT F.I.T. W/8.4 W/200 PSI EQUV OF 10.4 PPG								1933	1933	1	
20:30	2.50	02	DRLG F/1933 T/2063								1933	2063	1	
23:00	1.00	08	P.O.O.H. DUE TO RIG REPAIR								2063	2063	1	
0:00	6.00	08	RIG REPAIR WAIT ON PARTS AND MUD UP WHILE WAITING								2063	2063	1	
Total:		24.00												

Daily Summary														
Activity Date : 10/13/2006			Days From Spud : 2			Current Depth : 2163 Ft			24 Hr. Footage Made : 100 Ft					
Rig Company : Basic			Rig Name: Basic 33											
Formation :			Weather:											

Operations														
Start	Hrs	Code	Remarks								Start Depth	End Depth	Run	
6:00	21.00	08	WAIT ON NEW POWER SWIVEL HYD UNIT								2063	2063	1	
3:00	2.00	08	UNIT ON LOC @0300 TIE SAME INTO DRILLING PACKAGE								2063	2063	1	
5:00	1.00	02	DRLG F/2063 T/2126(63 AVG 63 F.P.H.								2063	2163	1	
Total:		24.00												

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2063	8:30	8.70	0.00	27	5	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	80												

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Well Name:BUCK CAMP 12-22-21-02														
Field Name:		Utah Wildcat			S/T/R:		2/12S/22E			County,State:		UINTAH, UT		
Operator:		Enduring Resources, LLC			Location Desc:						District:		Northern	

Daily Summary															
Activity Date :		10/14/2006		Days From Spud :		3		Current Depth :		3055 Ft		24 Hr. Footage Made :		929 Ft	
Rig Company :		Basic			Rig Name:		Basic 33								
Formation :		Wasatch			Weather:										

Operations															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	2.00	02	DRLG F/2126 T/2190										2126	2190	1
8:00	0.50	10	SURVEY @2115(1 DEG AZI 147.1)										2190	2190	1
8:30	8.00	02	DRLG F/2190 T/2686										2190	2686	1
16:30	0.50	07	SERVICES RIG										2686	2686	1
17:00	0.50	10	SURVEY@2611(0.9 DEG 144.2 AZI)										2686	2686	1
17:30	6.00	02	DRLG F/2686 T/3024										2686	3024	1
23:30	0.50	10	SURVEY@2945 (1 DEG 151.5 AZI)										3024	3024	1
0:00	0.50	02	DRLGF/3024 T/3055										3024	3055	1
0:30	1.50	08	P.O.O.H DUE TO RIG REPAIR BLEW OUT GASKET ON OIL FILTER AND HAD TO REPAIR SAME										3055	3055	1
2:00	4.00	08	REPAIR UNIT AND R.I.H.										3055	3055	1
Total:		24.00													

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
2163	8:30	8.70	0.00	27	5	0	0/0/0	0.0	0.0	0	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.00	0.00	0.00	0.00	0	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	0.0	80												

Daily Summary															
Activity Date :		10/15/2006		Days From Spud :		4		Current Depth :		4309 Ft		24 Hr. Footage Made :		1254 Ft	
Rig Company :		Basic			Rig Name:		Basic 33								
Formation :		Wasatch			Weather:										

Operations															
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run
6:00	1.00	08	STILL DOWN TIME FROM YESTERDAY ON HYD UNIT										3055	3055	1
7:00	0.50	08	BRAKE CIRC										3055	3055	1
7:30	1.00	08	WASH 70' TO BOTTOM STILL DOWN TIME FROM YESTERDAY										3055	3055	1
8:30	8.50	02	DRLG F/3055 T/3555(500' 58.82 F.P.H.)										3055	3555	1
17:00	0.50	07	SERVICES RIG										3555	3555	1
17:30	1.00	02	DRLG F/3555 T/3617(62' 62 F.P.H.)										3555	3617	1
18:30	0.50	05	CIRC FOR SURVEY										3617	3617	1
19:00	0.50	10	SURVEY@3540 (1 DEG 151.5 AZI)										3617	3617	1
19:30	6.50	02	DRLG F/3617 T/4117(500' 76.92 F.P.H.)										3617	4117	1
2:00	0.50	10	SURVEY@4038 (1.4 DEG 153.8 AZI)										4117	4117	1
2:30	3.50	02	DRLG F/4117 T/4309(192' 54.85 F.P.H.)										4117	4309	1
Total:		24.00													

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
3355	14:00	8.50	0.00	30	5	0	0/1/0	32.0	32.0	1	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.10	0.10	0.05	0.10	3000	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.9	89												

Well Name:BUCK CAMP 12-22-21-02															
Field Name:		Utah Wildcat			S/T/R:		2/12S/22E			County, State:		UINTAH, UT			
Operator:		Enduring Resources, LLC			Location Desc:					District:		Northern			

Daily Summary															
Activity Date :		10/16/2006		Days From Spud :		5		Current Depth :		4843 Ft		24 Hr. Footage Made :		534 Ft	
Rig Company :		Basic				Rig Name:		Basic 33							
Formation :		Wasatch				Weather:									

Operations														
Start	Hrs	Code	Remarks								Start Depth	End Depth	Run	
6:00	10.50	02	DRLGF/4309 T/4715								4309	4715	1	
16:30	0.50	07	SERVICES RIG								4715	4715	1	
17:00	1.00	02	DRLG F/4715 T/4746								4715	4746	1	
18:00	0.50	10	SURVEY @4740 (1.4 DEG 146.8 AZI)								4746	4746	1	
18:30	2.00	02	DRLG F/4746 T/4843								4746	4843	1	
20:30	0.50	06	PUMP SLUG AND RACK KELLY BACK								4843	4843	1	
21:00	3.50	06	P.O.O.H.								4843	4843	1	
0:30	1.00	06	L/D MOTOR AND BIT AND P/U NEW MOTOR#CAVO F.T 65003 AND BIT#2								4843	4843	1	
1:30	4.50	06	R.I.H.W/ BIT#2								4843	4843	1	
Total:		24.00												

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
4309	14:00	8.50	0.00	30	5	0	0/1/0	32.0	32.0	1	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	0.10	0.10	0.05	0.10	3000	0	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	8.9	89												

Daily Summary															
Activity Date :		10/17/2006		Days From Spud :		6		Current Depth :		5705 Ft		24 Hr. Footage Made :		862 Ft	
Rig Company :		Basic				Rig Name:		Basic 33							
Formation :		Mesaverde				Weather:									

Operations														
Start	Hrs	Code	Remarks								Start Depth	End Depth	Run	
6:00	11.50	02	DRLG F/4843 T/5251(408' F.P.H.=35.47)								4843	5251	2	
17:30	0.50	10	SERVICES RIG								5251	5251	2	
18:00	12.00	02	DRLG F/5251 T/5705(454 F.P.H.=37.83								5251	5705	2	
Total:		24.00												

Mud Properties															
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand
5139	13:00	9.10	0.00	32	6	2	1/32/0	8.6	32.0	1	0.00	0.0%	0.0%	0.0%	0.0%
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss	
0.0	10.10	0.70	0.20	0.80	2000	110	0	0.00	0.00	0	0	0.00		0	
Water Loss	LCM	ECD	FL Temp	UFT	Remarks										
0	0.0	9.4	98												

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MAY 25 2007

5/22/2007

DIV. OF OIL, GAS & MINING

Well Name:BUCK CAMP 12-22-21-02																	
Field Name:		Utah Wildcat			S/T/R:		2/12S/22E			County, State:		UINTAH, UT					
Operator:		Enduring Resources, LLC			Location Desc:					District:		Northern					

Daily Summary																	
Activity Date :		10/18/2006		Days From Spud :		7		Current Depth :		5877 Ft		24 Hr. Footage Made :		172 Ft			
Rig Company :		Basic						Rig Name:		Basic 33							
Formation :								Weather:									

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	0.50	02	DRLG F/5705 T/5719										5705	5719	2		
6:30	0.50	10	SURVEY@5639(1.6 DEG 123.8 AZI)										5719	5719	2		
7:00	7.00	02	DRLG F/5719 T/5877										5719	5877	2		
14:00	1.00	08	BLOWED SUCTION HOSES ON PUMP#1										5877	5877	2		
15:00	3.50	08	P.O.O.H DUE TO RIG REPAIR										5877	5877	2		
18:30	11.50	08	WORKING ON PUMPS										5877	5877	2		
Total:		24.00															

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
5705	13:00	9.10	0.00	32	6	2	1/32/0	8.6	32.0	1	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.10	0.70	0.20	0.80	2000	110	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.4	98														

Daily Summary																	
Activity Date :		10/19/2006		Days From Spud :		8		Current Depth :		5897 Ft		24 Hr. Footage Made :		20 Ft			
Rig Company :		Basic						Rig Name:		Basic 33							
Formation :								Weather:									

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	17.50	08	REMOVE POD F/PUMP #3 AND AND REPLACE WASHED OUT POD ON PUMP#1										5877	5877	2		
23:30	0.50	21	SURFACE TEST PUMP#1 TEST OK STILL DOWN TIME										5877	5877	2		
0:00	2.00	06	R.I.H. STILL ON DOWN TIME										5877	5877	2		
2:00	3.00	03	WASH AND REAM TO BOTTOM F/5697 T/5877 (180')										5877	5877	2		
5:00	1.00	02	DRLG F/5877 T/5897										5877	5897	2		
Total:		24.00															

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
5877	13:00	9.10	0.00	32	6	2	1/32/0	8.6	32.0	1	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.10	0.70	0.20	0.80	2000	110	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.4	98														

Well Name:BUCK CAMP 12-22-21-02																	
Field Name:		Utah Wildcat			S/T/R:		2/12S/22E			County,State:		UINTAH, UT					
Operator:		Enduring Resources, LLC			Location Desc:					District:		Northern					

Daily Summary																	
Activity Date :		10/20/2006		Days From Spud :		9		Current Depth :		6362 Ft		24 Hr. Footage Made :		465 Ft			
Rig Company :		Basic			Rig Name:		Basic 33										
Formation :		Mesaverde			Weather:												

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	0.00		TOP OF MESVERDE @4970 G/L										6362	6362	2		
6:00	6.00	02	DRLG F/5897 T/6053										5897	6053	2		
12:00	0.50	07	SERVICES RIG										6053	6053	2		
12:30	0.50	08	CHANGE SEAT OUT IN PUMP#2										6053	6053	2		
13:00	7.50	02	DRLG F/6053 T/6225										6053	6225	2		
20:30	0.50	10	SURVEY @6145 (1.3 DEG@142.4AZI)										6225	6225	2		
21:00	5.50	02	DRLG F/6225T T/6336										6225	6336	2		
2:30	1.50	08	WORK ON BASIC HYD POWER UNIT HAD HYD FLUID LEAK										6336	6336	2		
4:00	2.00	02	DRLG F/6336 T/6362										6336	6362	2		
Total:		24.00															

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
5897	13:00	9.10	0.00	32	6	2	1/32/0	8.6	32.0	1	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.10	0.70	0.20	0.80	2000	110	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.4	98														

Daily Summary																	
Activity Date :		10/21/2006		Days From Spud :		10		Current Depth :		6780 Ft		24 Hr. Footage Made :		418 Ft			
Rig Company :		Basic			Rig Name:		Basic 33										
Formation :		Mesaverde			Weather:												

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	3.00	02	DRLG F/6362 T/6408										6362	6408	2		
9:00	0.50	07	SERVICES RIG										6408	6408	2		
9:30	7.00	02	DRLG F/6408 T/6521										6408	6521	2		
16:30	2.50	08	CHANGE OUT SWAB IN PUMP #2 CYD #1										6521	6521	2		
19:00	11.00	02	DRLG F/6521 T/6780										6521	6780	2		
Total:		24.00															

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
6408	9:00	9.40	0.00	40	14	19	2/5/0	6.4	32.0	2	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.70	0.16	0.50	1.20	2000	80	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.8	98														

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Well Name: BUCK CAMP 12-22-21-02																	
Field Name:		Utah Wildcat				S/T/R:		2/12S/22E				County, State:		UINTAH, UT			
Operator:		Enduring Resources, LLC				Location Desc:						District:		Northern			

Daily Summary																	
Activity Date :		10/22/2006		Days From Spud :		11		Current Depth :		6972 Ft		24 Hr. Footage Made :		188 Ft			
Rig Company :		Basic						Rig Name:		Basic 33							
Formation :								Weather:									

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	0.50	02	DRLG F/6770 T/6795										6780	6795	2		
6:30	1.00	08	CHANGE OUT SWAB IN PUMP #1										6795	6795	2		
7:30	3.50	02	DRLG F/6795 T/6859										6795	6859	2		
11:00	8.00	06	MIX AND PUMP SLUG AND P.O.O.H FOR BIT										6859	6859	2		
19:00	1.00	06	BRAKE AND L/D BIT#2 AND MUD MOTOR SER#65003										6859	6859	2		
20:00	4.00	06	P/U AND M/U BIT#3 AND NEW MUD MOTOR SER #FT65031&R.I.W.SAME brake circ @2,000/4500 &CHECK CROWN-O-MATIC OK										6859	6859	2		
0:00	1.50	03	WASH AND REAM 120' TO BOTTOM										6859	6859	2		
1:30	4.50	02	DRLG F/6863 T/6972										6863	6972	3		
Total:		24.00															

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
6780	9:00	9.40	0.00	40	14	19	2/5/0	6.4	32.0	2	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.70	0.16	0.50	1.20	2000	80	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.8	98														

Daily Summary																	
Activity Date :		10/23/2006		Days From Spud :		12		Current Depth :		7010 Ft		24 Hr. Footage Made :		38 Ft			
Rig Company :		Basic						Rig Name:		Basic 33							
Formation :								Weather:									

Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	1.50	02	DRLG F/6972 T/7010										6972	7010	3		
7:30	1.00	05	CIRC AND CONDITION MUD										7010	7010	3		
8:30	5.00	06	P.O.O.H. FOR LOGS L/D MUD MOTOR&MONEL										7010	7010	3		
13:30	4.00	21	WAIT ON LOGGERS THAY HAD GOT LOST/ TIM SINGLETON BROUGHT THEM INTO LOC										7010	7010	3		
17:30	5.50	11	R/U LSCHLUMBERGER LOGGERS HELD SAFETY MEETING AND LOG/LOGGERS T.D.@ 7005										7010	7010	3		
23:00	4.00	06	R.I.H.										7010	7010	3		
3:00	0.50	03	WASH AND REAM 60' TO BOTTOM										7010	7010	3		
3:30	1.00	05	CIRC BOTTOMS UP										7010	7010	3		
4:30	1.50	06	P.O.O.H. FOR PLUG AND ABANDON										7010	7010	3		
Total:		24.00															

Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
6972	9:00	9.40	0.00	40	14	19	2/5/0	6.4	32.0	2	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.70	0.16	0.50	1.20	2000	80	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.8	98														

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Well Name:BUCK CAMP 12-22-21-02																	
Field Name:		Utah Wildcat			S/T/R:		2/12S/22E			County,State:		UINTAH, UT					
Operator:		Enduring Resources, LLC			Location Desc:					District:		Northern					
Daily Summary																	
Activity Date :		10/24/2006		Days From Spud :		13		Current Depth :		7010 Ft		24 Hr. Footage Made :		0 Ft			
Rig Company :		Basic			Rig Name:		Basic 33										
Formation :					Weather:												
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	0.00		I WELL SEND CEMENT REPORT ONCE JOB IS COMPLETE										7010	7010	3		
6:00	1.50	06	P.O.O.H. TO 5100 FOR P AND A										7010	7010	3		
7:30	1.50	21	R/U L/D CASING CREW										7010	7010	3		
9:00	0.50	21	HELD SAFETY MEETING										7010	7010	3		
9:30	2.50	06	L/D PIPE AND BRAKE KELLY										7010	7010	3		
12:00	0.50	21	R/D CASING CREW										7010	7010	3		
12:30	2.50	06	R.I.H. TO 5,100										7010	7010	3		
15:00	2.00	22	R/U HALL AND TEST LIES TO 3,000 PSI OK AND CEMENT 200' PLUG F/5100 T/4744										7010	7010	3		
17:00	6.50	06	P.O.O.H.TO SURFACE WAS NOT ABLE TO CIRC AFTER CEMENT JOB										7010	7010	3		
23:30	2.50	06	R.I.H. TAG T.O.C.@4744 STATE WITNESS AND OK FOR US TO CONTINUE ON WITH JOB AS PLANNED										7010	7010	3		
2:00	2.50	06	R/U CASING CREW AND P.O.O.H. L/D DRILL PIPE TO 3850										7010	7010	3		
4:30	0.50	21	R/U HALL LINES										7010	7010	3		
5:00	1.00	12	SET SECOND PLUG										7010	7010	3		
Total:		24.00															
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
7010	9:00	9.40	0.00	40	14	19	2/5/0	6.4	32.0	2	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	CI	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.70	0.16	0.50	1.20	2000	80	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.8	98														

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MAY 25 2007

5/22/2007

DIV. OF OIL, GAS & MINING

Well Name:BUCK CAMP 12-22-21-02																	
Field Name: Utah Wildcat			S/T/R: 2/12S/22E			County, State: UINTAH, UT											
Operator: Enduring Resources, LLC			Location Desc:			District: Northern											
Daily Summary																	
Activity Date : 10/25/2006			Days From Spud : 14			Current Depth : 7010 Ft			24 Hr. Footage Made : 0 Ft								
Rig Company : Basic			Rig Name: Basic 33														
Formation :			Weather:														
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	0.00		LOOK AT SUMMARYFOR REMARKS										7010	7010	3		
6:00	0.50	21	R/D HALLIBURTON										7010	7010	3		
6:30	3.50	06	P.O.O.H. L/D DRILL PIPE										7010	7010	3		
10:00	1.00	21	R/D LAY DOWN CREW AND R/U M/U CASING CREW										7010	7010	3		
11:00	3.50	12	P/U SHOE/SHOE JOINT/FC/89 JOINTS OF 4.5 CASING@11.6 P.P.F. TAG T.O.C.@3796										7010	7010	3		
14:30	0.50	21	R/D CASING CREW										7010	7010	3		
15:00	1.00	21	R/U HALLIBURTON AND HELD SAEFETY MEETING										7010	7010	3		
16:00	1.50	12	CEMENT BUMP PLUG W/ 850 P.S.I OVER TOTAL PUMPING PRESS=240 CHECK FLOW BACK OK										7010	7010	3		
17:30	3.00	21	N/D B.O.P.s & SET 4.5 CASING SLIPSW/25,000 WT & CUT OFF 35' FROM T.O.SLIPS TO RIG FLOOR										7010	7010	3		
20:30	3.50	21	CLEAN PITS										7010	7010	3		
0:00	6.00	01	R/D DOWN RIG(NOTE RIG RELEASED@0000 HOURS 10/24/2006										7010	7010	3		
Total:		24.00															
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
7010	9:00	9.40	0.00	40	14	19	2/5/0	6.4	32.0	2	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.70	0.16	0.50	1.20	2000	80	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.8	98														

Daily Summary																	
Activity Date : 10/26/2006			Days From Spud : 15			Current Depth : 7010 Ft			24 Hr. Footage Made : 0 Ft								
Rig Company : Basic			Rig Name: Basic 33														
Formation :			Weather:														
Operations																	
Start	Hrs	Code	Remarks										Start Depth	End Depth	Run		
6:00	12.00	01	WAIT ON DAYLIGHT										7010	7010	NIH		
Total:		12.00															
Mud Properties																	
Depth	Time	Wt In	Wt Out	Vis	PV	YP	Gels	FL	HTFL	FC	HTFC	Solid	Water	Oil	Sand		
7010	9:00	9.40	0.00	40	14	19	2/5/0	6.4	32.0	2	0.00	0.0%	0.0%	0.0%	0.0%		
MBT	pH	Pm	Pf	Mf	Cl	Ca	ES	Pom	Lime	Total Sal.	CaCl2	EDTA	O/W Ratio	Mud Loss			
0.0	10.70	0.16	0.50	1.20	2000	80	0	0.00	0.00	0	0	0.00		0			
Water Loss	LCM	ECD	FL Temp	UFT	Remarks												
0	0.0	9.8	98														

RECEIVED

MAY 25 2007

Well Name:BUCK CAMP 12-22-21-02					
Field Name:	Utah Wildcat	S/T/R:	2/12S/22E	County,State:	UINTAH, UT
Operator:	Enduring Resources, LLC	Location Desc:		District:	Northern

Formation					
Formation Name	Current Well Top	Subsea Datum	Ref Well Top	Elec Top	Comments

Casing									
DateIn	Setting Depth	Jts Run	Type	Size	Weight	Grade	MINID	HoleDiam	TD
9/10/2006	1982	45	3. Surface	8.625	32	J-55		12.25	2010
Stage: 1, Lead, 0, 230, , Class G, 3.82, 11									
Stage: 1, Tail, 0, 200, , Class G, 1.15, 15.8									
Stage: 1, , 0, 200, , Class G, 1.15, 15.8									
10/25/2006	3794.25	88	5. Production	4.5	11.6	M-80	0	7.875	7010
Stage: 1, Lead, 0, 700, +2% Gel + 0.6% Halad-322 + 0.2% Super CBL + 5% Salt + 0.25 #/sx Poly-Flake, Pozmix, 1.22, 14.4									

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MAY 2 5 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
2. NAME OF OPERATOR: Enduring Resources, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: n/a
PHONE NUMBER: (303) 573-1222		8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL		9. API NUMBER: 4304737656
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S		10. FIELD AND POOL, OR WILDCAT: Natural Buttes
COUNTY: Uintah		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 9/11/2007	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Closed Pits.
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Finished closing pits.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian TITLE Landman - Regulatory Specialist
SIGNATURE  DATE 9/11/2007

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SEP 13 2007

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

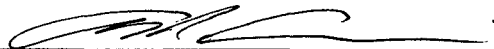
1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
2. NAME OF OPERATOR: Enduring Resources, LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	7. UNIT or CA AGREEMENT NAME: n/a
PHONE NUMBER: (303) 573-1222	8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
10. FIELD AND POOL, OR WILDCAT: Natural Buttes	9. API NUMBER: 4304737656

4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL COUNTY: Uintah QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S STATE: UTAH
--

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input checked="" type="checkbox"/> OTHER: Pit Reseeded
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 11/9/2007			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

11-9-2007 Pit has been backfilled and reseeded.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE 	DATE 11/9/2007

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NOV 14 2007
DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.
Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 3, 2009

CERTIFIED MAIL NO.: 7004 1160 0003 0190 2556

Mr. Alvin Arlian
Enduring Resources, LLC
475 17th Street, Suite 1500
Denver, CO 80202

125 22E 2

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases
Buck Camp 12-22-21-2 API #43-047-37656

Dear Mr. Arlian:

As of January 2009, Enduring Resources, LLC has one (1) State Lease Well (see attachment A) that has recently been added as being in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Utah Division of Oil, Gas & Mining (Division) grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT.



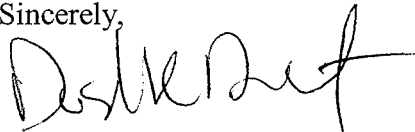
Page 2
Enduring Resources, LLC
March 3, 2009

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet
Petroleum Engineer

DKD/JP/js
Enclosure
cc: Jim Davis, SITLA
Compliance File
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	Years Inactive
1	BUCK CAMP 12-22-21-2	43-047-37656	1 Year 5 Months

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input type="checkbox"/> GAS WELL <input checked="" type="checkbox"/> OTHER _____	5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
2. NAME OF OPERATOR: Enduring Resources, LLC	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: n/a
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 CITY Denver STATE CO ZIP 80202	7. UNIT or CA AGREEMENT NAME: n/a
4. LOCATION OF WELL FOOTAGES AT SURFACE: 899' FNL - 1701' FWL	8. WELL NAME and NUMBER: Buck Camp 12-22-21-2
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: NENW 2 12S 22E S	9. API NUMBER: 4304737656
COUNTY: Uintah	10. FIELD AND POOL, OR WILDCAT: Natural Buttes
STATE: UTAH	


11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: 4/1/2009	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Monthly Status Report
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

MONTHLY WELL STATUS REPORT:

This well shall continue to be shut-in for the month of April, 2009.

1. Enduring is preparing an "Action Plan" for this and other shut-in wells.
2. By May 1, 2009, the Action Plan is to be submitted for the approval of the DOG&M.

NAME (PLEASE PRINT) Alvin R. (Al) Arlian	TITLE Landman - Regulatory Specialist
SIGNATURE 	DATE 3/30/2009

(This space for State use only)

RECEIVED
APR 02 2009
DIV. OF OIL, GAS & MINING

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: 8. WELL NAME and NUMBER: BUCK CAMP 12-22-21-2 9. API NUMBER: 43047376560000 9. FIELD and POOL or WILDCAT: BUCK CANYON COUNTY: Uintah STATE: UTAH
1. TYPE OF WELL Gas Well		
2. NAME OF OPERATOR: Enduring Resources, LLC		
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202		PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0899 FNL 1701 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 02 Township: 12.0S Range: 22.0E Meridian: S		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 5/29/2009 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input checked="" type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div> <div style="margin-top: 10px;"> OTHER: Monthly Status Report </div>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 5-29-2009 Pursuant to an Action Plan submitted to DOG&M May-2009, this well shall continue to be shut-in while six other wells are being plugged commencing June-2009.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 01, 2009		
NAME (PLEASE PRINT) Alvin Arlian		PHONE NUMBER 303 350-5114
SIGNATURE N/A		TITLE Landman-Regulatory DATE 5/29/2009

RECEIVED May 29, 2009

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: 7. UNIT or CA AGREEMENT NAME: 8. WELL NAME and NUMBER: BUCK CAMP 12-22-21-2 9. API NUMBER: 43047376560000 9. FIELD and POOL or WILDCAT: BUCK CANYON COUNTY: Uintah STATE: UTAH
1. TYPE OF WELL Gas Well		
2. NAME OF OPERATOR: Enduring Resources, LLC		
3. ADDRESS OF OPERATOR: 475 17th Street, Suite 1500 , Denver, CO, 80202		PHONE NUMBER: 303 350-5114 Ext
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0899 FNL 1701 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 02 Township: 12.0S Range: 22.0E Meridian: S		
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION <input type="checkbox"/> NOTICE OF INTENT Approximate date work will start: <input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 6/30/2009 <input type="checkbox"/> SPUD REPORT Date of Spud: <input type="checkbox"/> DRILLING REPORT Report Date:	TYPE OF ACTION <div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%;"> <input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION </div> <div style="width: 33%;"> <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION <input checked="" type="checkbox"/> OTHER </div> <div style="width: 33%;"> <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION </div> </div> OTHER: Monthly Status Report	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. 6-30-2009 Pursuant to an Action Plan submitted to and approved by the DOG&M in May-2009, this well shall continue to be shut-in while six other wells are being plugged commencing June-2009.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY June 30, 2009		
NAME (PLEASE PRINT) Alvin Arlian		PHONE NUMBER 303 350-5114
SIGNATURE N/A		TITLE Landman-Regulatory DATE 6/30/2009



GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

September 4, 2014

CERTIFIED MAIL NO.: 7011 2970 0001 8828 1610

43 047 37656
Buck Camp 12-22-21-2
2 12S 22E

Mr. John Conley
Enduring Resources, LLC
511 16TH Street STE 700
Denver, CO 80202

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases

Dear Mr. Conley:

As of April 2014, Enduring Resources, LLC (Enduring) has twenty (20) State Lease Wells and six (6) Fee Lease Wells (see attachment A) that are currently in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Four (4) wells in 2013 and seven (7) wells in 2014 were added to Enduring's SI/TA list.

Several of these wells (attachment A) have previously been issued notices of non-compliance and have remained in non-compliance. The Division has worked with Enduring to reduce the immense amount of wells that were in non-compliance. In 2010 Enduring provided the Division with a list of wells to be plugged (attachment A), and the Division recognizes that Enduring most recently plugged a number of wells in 2012. However in 2013 only two wells were plugged while four (4) additional wells were added, while nothing has been done in 2014 on any of the wells. Enduring never submitted plugging procedures for the remaining wells listed to be plugged and therefore has not followed through with these plans to bring these wells or any other wells into compliance.

Enduring shall immediately submit plans and timeframes for each well stating which wells will be plugged, placed back on production, or requesting SI/TA extension with proof of wellbore integrity and good cause for such request. All wells need an individual sundry filed and are required to meet the SI/TA rules as listed below.

Wells SI/TA beyond twelve (12) consecutive months requires filing a Sundry Notice (R649-3-36-1). Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon a showing of good cause by the operator (649-3-36-1.3.3). For extended SI/TA consideration the operator shall provide the Utah Division of Oil, Gas & Mining with the following:

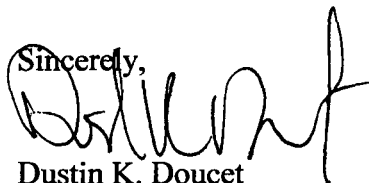
1. Reasons for SI/TA of the well (R649-3-36-1.1)
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Please note that the Divisions preferred method for showing well integrity is by MIT

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet
Petroleum Engineer

DKD/JP/js

cc: Compliance File
Well File

LaVonne Garrison, SITLA

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA

ATTACHMENT A

	Well Name	API	LEASE	Years Inactive	Prior Notice	Proposed PA
1	AGENCY DRAW 12-21-31-36	43-047-36424	ML 47086	7 years 10 months	1 ST NOTICE	12/31/2014
2	ASPHALT WASH 11-24-42-16	43-047-36875	ML 47080	7 years 11 months	1 ST NOTICE	12/31/2014
3	ARCHY BENCH 11-24-24-32	43-047-36819	ML 49762	7 years 1 month	1 ST NOTICE	12/31/2012
4	SOUTHAM CYN 10-25-11-6	43-047-36933	FEE	7 years	1 ST NOTICE	12/31/2012
5	N HORSESHOE 3-13-6-21	43-047-37391	ML 49317	5 years 6 months	2 ND NOTICE	Extension valid to 9/1/2014
6	BUCK CAMP 12-22-21-2	43-047-37656	ML 47087	6 years 8 months	1 ST NOTICE	12/31/2014
7	DWR 12-23-13-21	43-047-33344	FEE	6 years		12/31/2014
8	DWR 12-23-31-21	43-047-33484	FEE	5 years 4 months	1 ST NOTICE	12/31/2013
9	ARCHY BENCH 12-23-42-16	43-047-36802	ML 48957	6 years 1 month		12/31/2014
10	ARCHY BENCH 11-24-12-32	43-047-36822	ML 49762	5 years 5 months		12/31/2013
11	ROCK HOUSE 10-22-33-36	43-047-37789	ML 49959	5 years 5 months		12/31/2014
12	HANGING ROCK 11-23-24-36	43-047-38278	ML 50085	5 years 3 months		5/18/2012
13	N WALKER HOLLOW 2-32-6-23	43-047-37399	ML 47777	4 years 7 months	1 ST NOTICE	
14	BUCK CAMP 12-22-31-2	43-047-36273	ML-47087	3 years 6 months		
15	SOUTHAM CYN 9-24-13-36	43-047-38910	FEE	3 years 9 months		
16	DWR 12-23-12-28	43-047-33343	FEE	2 years 6 months		
17	BONANZA 9-24-11-16	43-047-35622	ML-46526	2 years 6 months		
18	ROCK HOUSE 10-22-32-36	43-047-36409	ML-47061	2 years 5 months		
19	BUCK CYN 12-21-43-16	43-047-37091	ML-47085	2 years 6 months		
20	BUCK CAMP 11-22-11-36	43-047-36277	ML-47077	2 years 1 month		
21	HANGING ROCK 11-23-42-36	43-047-38280	ML-50085	2 years 2 months		
22	HANGING ROCK 11-23-43-36	43-047-38282	ML-50085	1 years 5 months		
23	ROCK HOUSE 10-22-21-36	43-047-36407	ML-47061	2 years 2 months		
24	ROCK HOUSE 10-23-21-30	43-047-37832	FEE	2 years 3 months		
25	SOUTHMAN CYN 9-23-21-36	43-047-36530	ML-47782	2 years		
26	SOUTHMAN CYN 9-23-33-36	43-047-35363	ML-47782	1 year 9 months		

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-47087
1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		8. WELL NAME and NUMBER: BUCK CAMP 12-22-21-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0899 FNL 1701 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 02 Township: 12.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047376560000
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: BUCK CANYON
COUNTY: UINTAH		STATE: UTAH

11.

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> NOTICE OF INTENT Approximate date work will start: 10/15/2014	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input checked="" type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> SI TA STATUS EXTENSION <input type="checkbox"/> WILDCAT WELL DETERMINATION <input type="checkbox"/> OTHER
<input type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion:	<input type="checkbox"/> APD EXTENSION OTHER: <input style="width: 100px;" type="text"/>
<input type="checkbox"/> SPUD REPORT Date of Spud:	
<input type="checkbox"/> DRILLING REPORT Report Date:	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Plan to plug well upon approval of attached proposed plugging plan.

**Approved by the
Utah Division of
Oil, Gas and Mining**

Date: September 17, 2014

By: 

Please Review Attached Conditions of Approval

NAME (PLEASE PRINT) Alvin Arlian	PHONE NUMBER 303 350-5114	TITLE Landman-Regulatory
SIGNATURE N/A	DATE 9/16/2014	



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Sundry Conditions of Approval Well Number 43047376560000

- 1. Notify the Division at least 24 hours prior to conducting abandonment operations. Please call Dan Jarvis at 801-538-5338.**
- 2. All balanced plugs shall be tagged to ensure they are at the depths specified in the procedure.**
- 3. All annuli shall be cemented from a minimum depth of 100' to the surface.**
- 4. Surface reclamation shall be done in accordance with R649-3-34 – Well Site Restoration.**
- 5. All requirements in the Oil and Gas Conservation General Rule R649-3-24 shall apply.**
- 6. If there are any changes to the procedure or the wellbore configuration, notify Dustin Doucet at 801-538-5281 (ofc) or 801-733-0983 (home) prior to continuing with the procedure.**
- 7. All other requirements for notice and reporting in the Oil and Gas Conservation General Rules shall apply.**

9/17/2014

Wellbore Diagram

r263

API Well No: 43-047-37656-00-00 Permit No:

Well Name/No: BUCK CAMP 12-22-21-2

Company Name: ENDURING RESOURCES, LLC

Location: Sec: 2 T: 12S R: 22E Spot: NENW

Coordinates: X: 634755 Y: 4407564

Field Name: BUCK CANYON

County Name: UTAH

String Information

String	Bottom (ft sub)	Diameter (inches)	Weight (lb/ft)	Length (ft)	
HOL1	42	20			
COND	42	14			
HOL2	1982	12.25			
SURF	1982	8.625 x 4 1/2"	32	1982	(0.2318) 4.315
HOL3	3795	7.875			
PROD	3795	4.5	11.6	3795	(0.0872) 11.459'
TI	3542	2.375			
PLG	5100				
PLG	3850				

Plug # 3

$$\text{INSIDE: } 100' / (1.15 \times 0.0872) = 85x$$

$$\text{OUT: } 4 1/2" \times 8 5/8" \quad 100' / (1.15 \times 0.2318) = 205x$$

Cement Information

String	BOC (ft sub)	TOC (ft sub)	Class	Sacks
COND	42	0		
PLG	3850	3697		
PLG	5100	4744	G	
PROD	3795	890	G	700
SURF	1982	20	G	630

285x Reg
TOC @ SFC

Perforation Information

Top (ft sub)	Bottom (ft sub)	Shts/Ft	No Shts	Dt Squeeze
3594	3598			

Plug # 2

$$(205x \times 1.15 \times 11.459) = 263'$$

TOC @ 1787'
V.O.K.

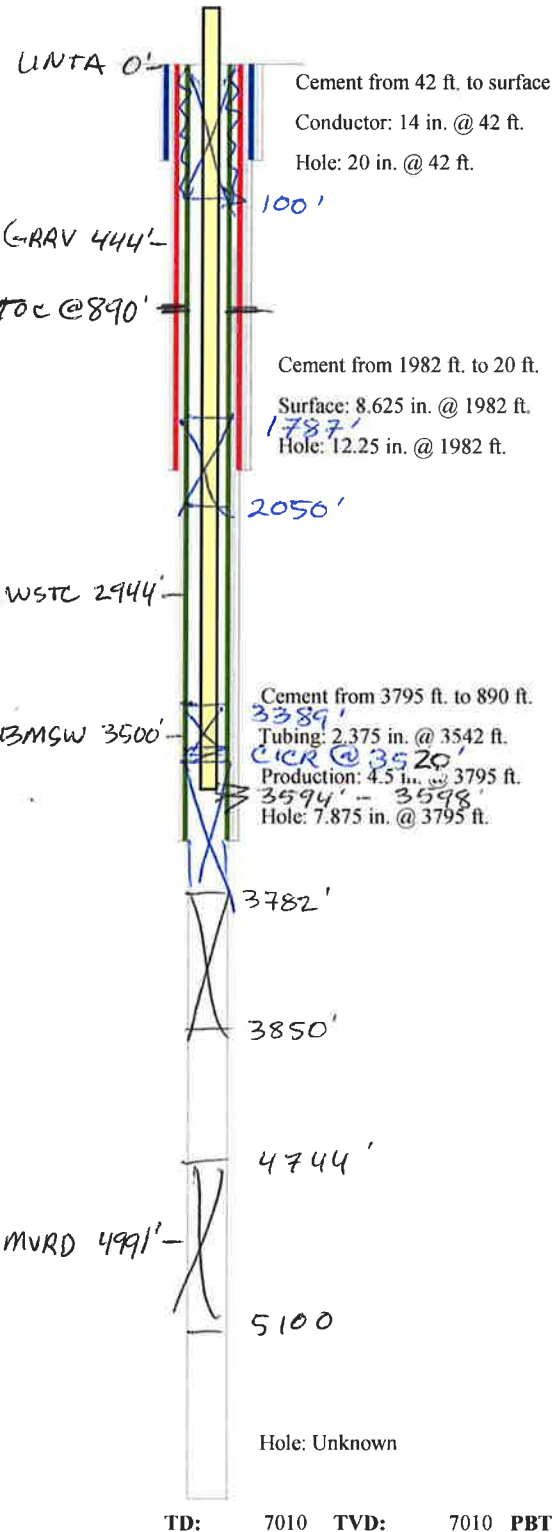
Formation Information

Formation	Depth
UNTA	0
GRRV	444
WSTC	2944
BMSW	3500
MVRD	4991

Plug # 1

$$\text{Above: } (105x \times 1.15 \times 11.459) = 131' \quad \text{TOC @ 3389'}$$

$$\text{Below: } (205x \times 1.15 \times 11.459) = 263' \quad \text{BOC @ 3783'}$$



Plugging Recommendation

Operator: Enduring Resources

Well Name: Buck Camp 12-22-21-02

Legals: NENW Sec 2 – T 12S – R 22E

Location: Uintah County, Utah

Surface Casing: 8-5/8" 24#@ 1,982' Hole: 12-1/4" TOC: Surface

Production Casing: 4-1/2" 11.6# @ 3,796' Hole: 7-7/8" TOC: 890'

Tubing: 2 3/8" J at 3,542'

Perforations: 3,594'-3,598'

PBTD: 3,701' Original

Prior to MIRU, blow well down, and check rig anchors

Check annulus for gas or water flow – if yes call for orders

MIRU, NDWH, NUBOP

POH with tubing, visual inspect

RIH with bit to 3,520'

POH, RIH with CICR and set at 3,520'

Pressure test tubing, establish injection rate

Pump 20 sacks under the CICR, sting out and spot 10 sacks on top of the CICR

(20 sxs is 262' in the 4 1/2" and 10 sxs is 131')

POH 300' and reverse out, and roll the hole with corrosion inhibitor treated water

POH to 2,050' spot 20 sxs across surface casing shoe

Pressure test 4 1/2" x 8 5/8" annulus to 500#, if it fails, call for orders

(Note TOC is above the shoe)

POH to 100' and circulate cement to surface

NDBOP, cut off wellhead

RIH with 1" tubing to 100' and circulate cement to surface

Weld a plate, and backfill the hole

RDMO

All cement is 15.8# class G neat.

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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1. TYPE OF WELL Gas Well		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
2. NAME OF OPERATOR: Enduring Resources, LLC		7. UNIT or CA AGREEMENT NAME:
3. ADDRESS OF OPERATOR: 511-16th Street, Suite 700 , Denver, CO, 80202		8. WELL NAME and NUMBER: BUCK CAMP 12-22-21-2
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0899 FNL 1701 FWL QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: Qtr/Qtr: NENW Section: 02 Township: 12.0S Range: 22.0E Meridian: S		9. API NUMBER: 43047376560000
PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: BUCK CANYON
COUNTY: UINTAH		STATE: UTAH
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA		
TYPE OF SUBMISSION	TYPE OF ACTION	
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 2/13/2015	<input type="checkbox"/> ALTER CASING	
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input type="checkbox"/> CASING REPAIR	
<input type="checkbox"/> DRILLING REPORT Report Date:	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	
	<input type="checkbox"/> CHANGE TUBING	
	<input type="checkbox"/> CHANGE WELL STATUS	
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	
	<input type="checkbox"/> DEEPEN	
	<input type="checkbox"/> FRACTURE TREAT	
	<input type="checkbox"/> OPERATOR CHANGE	
	<input checked="" type="checkbox"/> PLUG AND ABANDON	
	<input type="checkbox"/> PRODUCTION START OR RESUME	
	<input type="checkbox"/> RECLAMATION OF WELL SITE	
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> VENT OR FLARE	
	<input type="checkbox"/> WATER SHUTOFF	
	<input type="checkbox"/> SI TA STATUS EXTENSION	
	<input type="checkbox"/> WILDCAT WELL DETERMINATION	
	<input type="checkbox"/> OTHER	
	OTHER: <input style="width: 100px;" type="text"/>	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. See Plugging Report Attached. Well is waiting on reclamation planned for next fall.		
Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 17, 2015		
NAME (PLEASE PRINT) Travis Whitham	PHONE NUMBER 303 350-5716	TITLE Landman
SIGNATURE N/A	DATE 2/17/2015	

Enduring Resources

Chronological Plugging Report

Buck Camp 12-22-21-2

2-10-15

Road Magna Rig #24 to location. RU WOR. SIP 0/300. Flow off pressure to prod tank. ND WH. NU BOPE. RU floor and tbq equip. TOO H w/48 jts tbq. SWIFN.

2-11-15

Hold tailgate safety meeting. SIP 0/300. Blow down csg to tank. TOO H w/64 jts tbq(112 jts total). PU and TIH on 112 jts tbq to 3533'. TOO H w/bit. PU 4.5" CIGR and TIH on 112 jts tbq and set CIGR @3520'. Sting out and pressure test csg to 1000 psi for 15 min. Roll hole w/FW w/corrosion inhibitor. Sting into CIGR and attempt to inject into perms. Pressure to 1000 psi. Call Dustin Doucet w/DOGM and got permission to put 100' of cement on top of CIGR. Pump 1 bbl fresh, 30 sks cement, 1 bbls fresh and displace w/5 BFW.TOC @3420'. LD 47 jts tbq. EOT @2050'. Pump 1 bbl fresh, 30 sks cement, 1 bbl fresh and 5 BFW ldispoacement. TOC @1663'. POOH LD 65 jts tbq. Pressure test surface csg to 500 psi for 15 min. SWIFN.

2-12-15

Check pressures, 0 psi. RD floor and tbq equip. ND floor and tbq equip. ND BOPE. Dig out WH 4' BGL. Wait for welder to CO WH. Truck broke down with welder. SWIFN.

2-13-15

Cut off WH 4' BGL. Run 1" in 8 5/8" csg to 100 and fill w/20 sks cement. Run 1" in 4 1/2" and fill w/8 sks cement. Weld on information plate. Back fill hole. All cement witnessed by Richard Powell DOGM and Carroll Estes ERC. Final report until reclamation starts

STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS, AND MINING		FORM 9
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PHONE NUMBER: 303 350-5114 Ext		9. FIELD and POOL or WILDCAT: BUCK CANYON
COUNTY: UINTAH		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT Approximate date work will start:	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> DEEPEN <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PRODUCTION START OR RESUME <input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> WATER SHUTOFF <input type="checkbox"/> WILDCAT WELL DETERMINATION	<input type="checkbox"/> ALTER CASING <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> SI TA STATUS EXTENSION	<input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CONVERT WELL TYPE <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> PLUG BACK <input type="checkbox"/> RECOMPLETE DIFFERENT FORMATION <input type="checkbox"/> TEMPORARY ABANDON <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> APD EXTENSION	<input checked="" type="checkbox"/> SUBSEQUENT REPORT Date of Work Completion: 11/4/2015
<input type="checkbox"/> SPUD REPORT Date of Spud:	<input checked="" type="checkbox"/> OTHER			
<input type="checkbox"/> DRILLING REPORT Report Date:	OTHER: Re-Seeding Report			

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Please find Re-seeding Report attached.

Accepted by the
Utah Division of
Oil, Gas and Mining
FOR RECORD ONLY
 November 16, 2015

NAME (PLEASE PRINT) Travis Whitham	PHONE NUMBER 303 350-5716	TITLE Landman
SIGNATURE N/A	DATE 11/13/2015	

Enduring Resources II, LLC

511 16th St - Suite 700
Denver, CO 80202
(303) 573-1222

Wellwork AFE Daily Report

Date : 11/4/2015

Well Name : BUCK CAMP 12-22-21-02

Daily Detail : Reseed location as per DWR and DOGM requirements with following seed mix:

3# Wyoming Big Sagebrush
12# Fourwing Saltbush
18# Russian Wildrye
12# Siberian Wheatgrass
12# Crested Wheatgrass
12# Western Wheatgrass
6# Indian Ricegrass
1# Shadscale Saltbush

Final reclamation complete. Final report.